MINE CLEARANCE PLANNING AGENCY

MCPA

ANNUAL REPORT 1991

DEMINING IN AFGHANISTAN
THE DANGERS, THE FAILURES AND THE SUCCESSES

Head Office
H-8 PO. Box 1809 Islamabad
Tel: 856931-34
Fax: 851088

Peshawar Office
Hayatabad
Tel: 810697
Fax: 810194

Quetta Office
H.# 111-113 F. BLOCK 5
SATELLITE TOWN
Tel: 44274

SUMMARY SHEET

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Report Submitted By: *SAYED AQA, DIRECTOR*

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PREFACE

Demining operations in 1991 were enhanced in several ways. These included:

(a) Proofing of suspected mined areas by MCPA survey teams has reduced the number of minefields to be cleared by ensuring that only confirmed mined areas are allocated a clearance priority. Additionally the minefield dimensions are now more accurately surveyed.

(b) Permanent marking of surveyed areas which are easier for clearance agencies to identify and which serve as a constant warning to local inhabitants and visitors to the area.

(c) Resurvey of some mined areas where earlier markings had been destroyed by the weather.

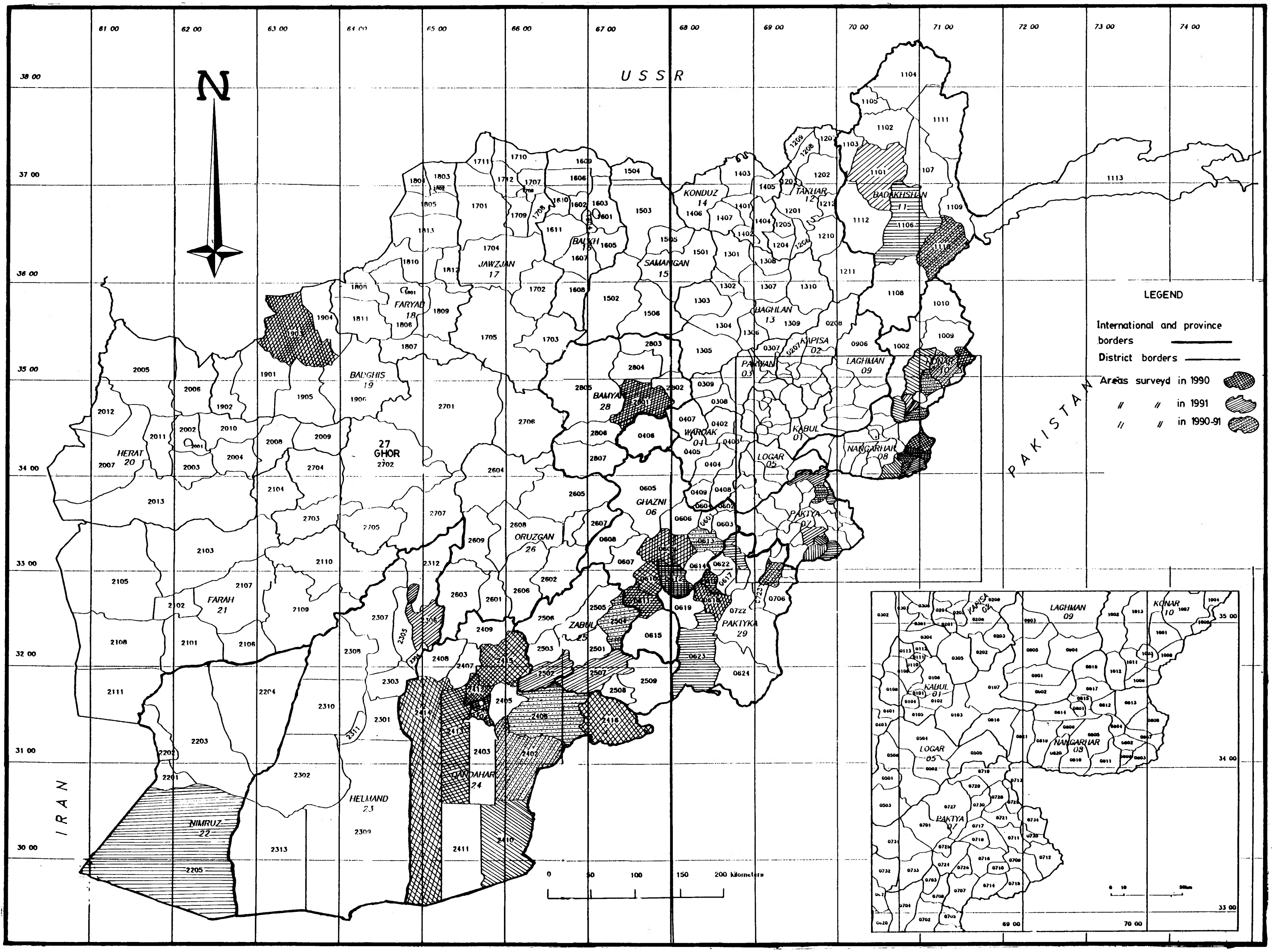
These measures have added to the increased efficiency of demining operations as a whole and have reduced time consuming delays in the field. The major factor now delaying demining operations is the amount of metal buried in Afghanistan. In any area where there are mines there is also countless pieces of shrapnel. Each piece of shrapnel and any other pieces of metal in the ground are detected by the metal detector and every detection is, potentially, a mine. This necessitates time consuming prodding by hand until the fragment is found and is proved to harmless. It is,therefore, not the number of mines which are cleared, because each metal fragment discovered takes as long to clear as a mine, but the area which is put to use as a result of the clearance which is important. The following examples illustrate this point:

(a) A two kilometre stretch of road is cleared and five mines destroyed. This has a greater benefit for all the villages which use that road on a regular basis than clearing 100 mines from the same area of hillside grazing land which benefits only one village.

(b) A 500 m stretch of canal is cleared and ten mines are destroyed. As a result, several hundred square metres of land are able to be irrigated by the water from that canal and once again the benefit is far greater than simply clearing ten mines.

Many areas of Afghanistan will remain mined in perpetuity, a constant reminder of more than twelve years of war. The objective for demining operations is not clearing every mine but applying limited resources to clear the most beneficial areas to allow Afghanistan's shattered economy and people to rebuild. Results of the demining programme should ,therefore, not be measured by the number of mines destroyed but by the areas cleared and the number of people who benefit from that clearance.

MINE CLEARANCE PLANNING AGENCY (M.C.P.A)



INTRODUCTION

Mines are proving to be one of the biggest problems hindering the repatriation of refugees and the rehabilitation of Afghanistan.
MCPA is playing an important role in the demining programme to facilitate a safe, controlled, disciplined and well planned operation. We seek to overcome the mines problem in a technical and professional manner.

During 1991, MCPA has successfully achieved its objectives. Despite some practical problems, such as an unstable security situation in some provinces, the teams have been kept continuously busy with field operations. The standard of the technical qualifications of the surveyors and the accuracy of their reports is most commendable. All surveyors receive refresher training at the completion of each mission as this has proved to be the most effective way of rectifying any faults that may exist.

The mine field survey of two provinces, Paktika & Kunar, was completed in 1991. Survey activities were/are in progress in nine other provinces of Afghanistan.

MCPA has succeeded in rationalizing its organization and runs its operations in the most cost effective manner. (Details are included in this report.)

In a country such as Afghanistan, good relations with the communities and local authorities are of crucial importance to operations. MCPA has managed to establish and develop a high degree of affinity with all parties involved. Full cooperation, including security, guides, accommodation and so on has been provided to our teams throughout the country. MCPA has experienced no security problems inside Afghanistan since its inception other then some aerial bombing.

Our thanks go to all those who have assisted us to undertake successful operations during 1991. Particularly UNOCA for providing financial and technical support, local authorities for cooperation and providing security and all MCPA and other demining personnel for their hard work and sacrifice.

Sayed Aqa
Director
Mine Clearance Planning Agency
January 15, 1992

EXECUTIVE SUMMARY

DEVELOPMENT OBJECTIVE:

a. To consolidate MCPA's capabilities in surveying, collecting, collating and disseminating information on areas mined or containing UXOs and subsequently cleared.

b. To survey and initiate an assessment of suspected minefields in Badakhshan, Kunar, Badghis, Banyan, Fagah, Ghazni, Helmand, Herat, Kandahar, Kundoz, Logar, Nangarha, Paktia, Paktika, Takhar, Wardak and Zabul.

IMMEDIATE OBJECTIVES

a. Specialist surveying of suspected mined areas in those areas identified above.

b. The collection, collation, and dissemination of data relating to mine clearance and mine awareness programs.

ACHIEVEMENTS

MCPA was tasked with the surveying of mined areas in the provinces of Badakhshan, Badghis, Bamyan, Farah, Ghazni, Helmand, Herat, Kandahar, Kunar, Kundoz, Logar, Nangarhar, Paktia, Paktika, Takhar, Wardak, Zabul and Nimroz. Operations progressed satisfactorily in the majority of these provinces, covering an area of 17,000,000 sqm consisting of residential, grazing, agricultural land and roads. In some areas survey and clearance operations were conducted concurrently. A good working relationship developed between MCPA and the local shuras while Mujahideen commanders ensured that there was minimal interference to operations. The security situation in the provinces of Wardak, Logar and Nangarhar prevented survey operations being undertaken. The threat of aerial bombing, SCUD missile and artillery attacks and the conflict between the Mujahideen and the government forces all contributed to a security situation that caused the postponement of survey operations. Poor transportation and inadequate facilities limited access to the remote provinces of Badghis, Herat, Kundoz and Farah and precluded survey operations in these areas. The survey tasks in the priority areas of the three provinces of Kunar, Paktika and Bamyan are 98% completed.

The collection, collation and dissemination of the data relating to mines and mined areas in Afghanistan has been another priority task for MCPA. This task has been successfully implemented . The primary sources of information about mined areas for MCPA are the inhabitants of the area, the local shuras and any humanitarian charities operating in the area. This information is analyzed by the survey teams in the field and a survey plan is then developed and conducted. When the survey team returns to MCPA headquarters the Operations Section organize a debriefing for the team. An invitation to participate is *c.* *The production of survey and operational maps.*

d. *The planning of demining activities in consultation with UNOCA and other NGOs responsible for mine clearance in Afghanistan.*

e. *The identification of mine clearance tasks to demining NGOs (SWAAD, ATC). The priority of mine clearance tasks shall be directed by UNOCA based on information provided by MCPA.*

f. *Technical and advisory support to mine clearing and mine awareness agencies.*

extended to other interested NGOs. The information gathered is checked with other demining agencies before collation. Information regarding mines and booby trap devices is also processed in this way.

This information is then collated and stored in a comprehensive, broadbased database that is fully cross-referenced. This database was specifically developed for demining activities.

The database is held at MCPA Headquarters and new information is disseminated to UNOCA Islamabad on a monthly basis and to other agencies as required.

During 1991 the mapping section has been tremendously improved. Minefield maps have been produced in an more accurate and detailed manner and area maps showing the general location of surveyed mined areas on a district basis have also been prepared. A copy of all operational maps prepared by the survey teams in accordance with the instructions of mapping section have been handed to the demining agencies either on site or to their headquarters.

MCPA undertook its survey operations after full consultation and in cooperation with UNOCA and other demining agencies. Operations in every province were firstly discussed with other demining agencies and then ten days prior to the deployment date a team location report was sent to UNOCA Islamabad.

After the completion of its survey tasks in a given area the survey team briefs any other demining agency personnel in the district and furnishes them with the reports and maps of the surveyed minefields.

Initially, MCPA also monitored other demining agencies, with the help and support of the foreign military contingents, and provided them with technical and advisory support. Any procedural errors made by the deminers being monitored were rectified at the operation sites. After the discovery of each new or unknown device or mine, any information at hand was disseminated to OMA and other related agencies.

g.	*Periodic reporting to ACBAR and UNOCA of all demining activities in Afghanistan.*	*MCPA has established a monthly reporting system to UNOCA. The monthly MCPA reports contains all MCPA activities within the period of one month and is forwarded to UNOCA no later than the 5th of each month. MCPA, through its liaison officer, participates in each provincial coordination meeting where MCPA teams operate and in the ACBAR general assembly meeting. Any demining information referred to at these meetings is passed on to the other demining agencies.*
h.	*Develop Standard Operating Procedures (SOP) and Tables of Equipment (TOE) that will satisfy UNOCA's requirements.*	*In order to make its operations more effective and efficient MCPA has adopted Standard Operating Procedures (SOP) and a standard table of equipments (TOE) has been prepared. Associated with this has been a rationalization of MCPA's operations and organization to make it more cost effective.*
i.	*Procure and complete the deficiencies of capital equipment (vehicles and radios) carried over from 1990.*	*MCPA has filled the deficiencies of most capital equipments like vehicles, mine detectors, radios, prodders and so on during 1991. Five additional vehicles were ordered but have not been delivered so far.*
j.	*Rationalize MCPA's organization and operations so that they are more cost effective.*	*MCPA has rationalized its organization and operations through the optimum use of the existing staff and equipments. The operational cost has been minimized by procurement of duty free equipments and getting items such as surplus military uniforms and so on free of charge. In addition, we have arranged to make gabion baskets which were previously purchased from a local manufacturer for ten times the amount.*
k.	*The development of an information system (computer Data Base system) compatible with ATC, SWAAD and OMA for recording operational, financial, logistic and personnel data.*	*In addition to operational activities MCPA also concentrated on improving its administrative procedures by hiring suitable people and the development of a properly updated filing system for maintaining all relevant paper work. To this end, an information management system (Computer Data Base system) compatible with ATC and SWAAD was developed in order to make MCPA's organization and operations more cost effective. The system has been designed in such a way that it can store all operational, financial, personnel and logistics data and is capable of meeting the requirements of MCPA and UNOCA (see Administration for details).*
l.	*Develop personnel and logistic management systems.*	

ADMINISTRATION

The people of Afghanistan are witness to the effective role that MCPA is playing and the successful operations they have been involved in since it was established back in December 1989. MCPA aims to safely conduct specialist surveys of mined areas and provide technical advice and support to implementing agencies in order to facilitate the demining of this country and the safe repatriation of refugees.

The role of the Administration section is to support MCPA through the acquisition, maintenance and disposal of assets, the maintenance and updating of a proper filing system and the general management of the Peshawar head office and the sub-office in Quetta.

The success or failure of any program or organization depends on the people who are running it. The Admin. section of this agency has sought to hire suitable personnel to meet the need for a complete back up staff to handle the office requirements and ensure continuing improvements. The following personnel were hired during the year:

Officer in Charge (OIC) of Transport who is responsible for vehicle dispatch, servicing, fuel and vehicle log books.

A liaison officer who is responsible for gathering information from other agencies about the security situation and mine incidents, dissemination of information from MCPA to other agencies and attending ACBAR coordination meetings.

A store man who is responsible for all aspects of stores control within MCPA including receipts, issues and record keeping.

A financial assistant who assists the Finance Officer in the preparation of cash payments, cash book, advances and ledgers.

MCPA had a total of five expatriate minefield surveyors. Due to resignations and non-renewal of contracts three were gone by mid-year and the contracts of the remaining two were not renewed for 1992.

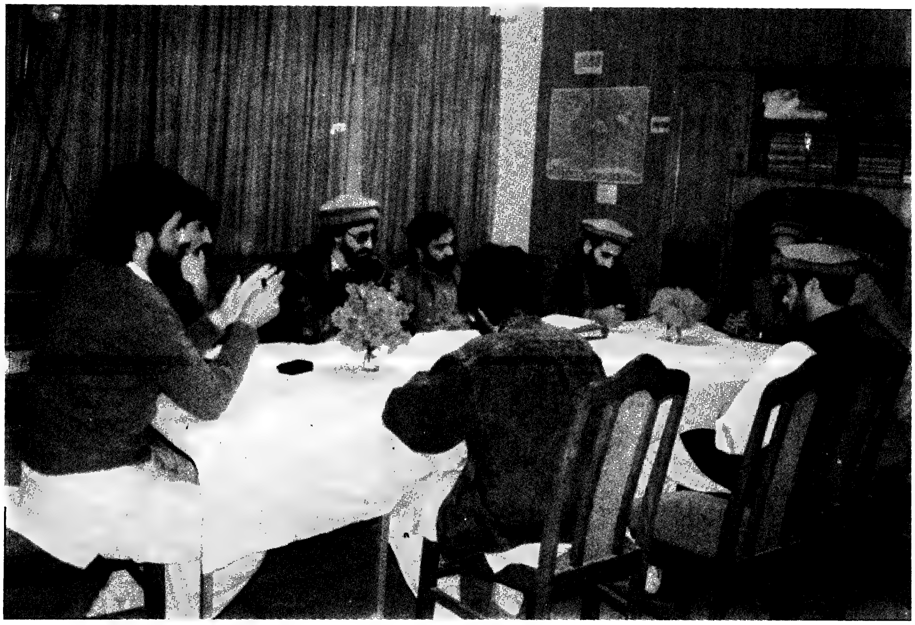
Apart from in-office activities MCPA tried to keep in contact with the people and society. Right from the beginning of the year we were trying to circulate party news and cultural updates and to coordinate all demining information from SWAAD and ATC. This information was put into magazine form and was jointly published, almost every month, by MCPA and the Organization for Mine Awareness (OMA). The magazine was distributed to all provinces and camps in Afghanistan and Pakistan.
In an effort to increase public awareness of our operations and function MCPA published a calendar containing general information about mines and demining operations and pictures which illustrated our activities. MCPA also contributes information and technical data to the monthly magazine "MINE".

QUETTA:

We remained in regular contact with our sub-office in Quetta and were always trying to assist them in finding solutions to the problems and difficulties they faced.

The Peshawar administration section assisted in the hiring of personnel for the sub office including Ops assistant, Finance/Logistics assistant, Radio operator and Chowkidars. A computer and printer were provided to Quetta at the beginning of the year and as a result their administration over the period has become more efficient. The development of all relevant paper work and filing systems now conforms with the requirements of the agency and UNOCA.

It should be mentioned that the sub office in Quetta has also assisted us in various cases and we have utilized some of their experience. Without their cooperation it would have been difficult to achieve our goals.



THE MCPA STEERING COMMITTEE MEETS TO PLAN FUTURE ACTIVITIES

INSURANCE

MCPA personnel working in the field or involved in field activities have been fully insured with Adam Jee Insurance Company against all types of injuries and death. The insurance claims of those who were injured or killed during the year were duly recovered from the insurance company and paid to the related person or to the beneficiary of those who were martyred.

COMPUTER:

Our computer operator did a magnificent job in designing a comprehensive data base system that not only meets the needs and requirements of MCPA but those of UNOCA as well.

The database system contains three types of databases linked together. These are Survey/Monitoring/Clearance, Logistic and Administration. Various formats of output can be produced depending on the requirements of each MCPA section, UNOCA Islamabad or any other agency (copies of the program have been provided to UNOCA Islamabad and MCPA Quetta).

Operation:

The Survey/Monitoring/Clearance Database has been designed to store survey/monitcring and clearance information of the minefields. The main part of this database is the coding system that is taken from the Provincial Gazetteer of Afghanistan which was published in Feb. 1975. The Gazetteer provides a standard coding system at village level prepared by UNIDATA and is in use by most of the ACBAR agency members.

Inputs of all survey and clearance information have been entered in the survey/monitoring/clearance database and are updated at the completion of each survey mission.

This program can be of great help not only to the MCPA but to UNOCA Islamabad, other demining NGO's and any other organizations that share an interest in the demining program.

The operational data base system, in accordance with MCPA SOP, is now capable of providing the following information:

1. *Survey/Mon/Clearance rep. by province*
2. *Survey/Mon/Clearance rep. by province and district*
3. *Survey/Mon/Clearance rep. by province and type of mine*
4. *Survey/Mon/Clearance rep. by province and type of land*
5. *Survey/Mon/Clearance rep. by type of mine*
6. *Survey/Mon/Clearance rep. by type of land*
7. *Survey/Mon/Clearance rep. by date countrywide*
8. *Survey/Mon/Clearance rep. by date and province*
9. *All completed, cleared, on going or Suspended tasks*
10. *MCPA monthly progress report*

Logistics:

The Logistic database has been designed in such a way that it can keep track of all non expendable equipments for which MCPA is accountable.

The input of all MCPA accountable equipments has been completed and is being continuously updated. The logistic database outputs were designed according to the logistic SOP and the logistic section's requirements and are as follows:

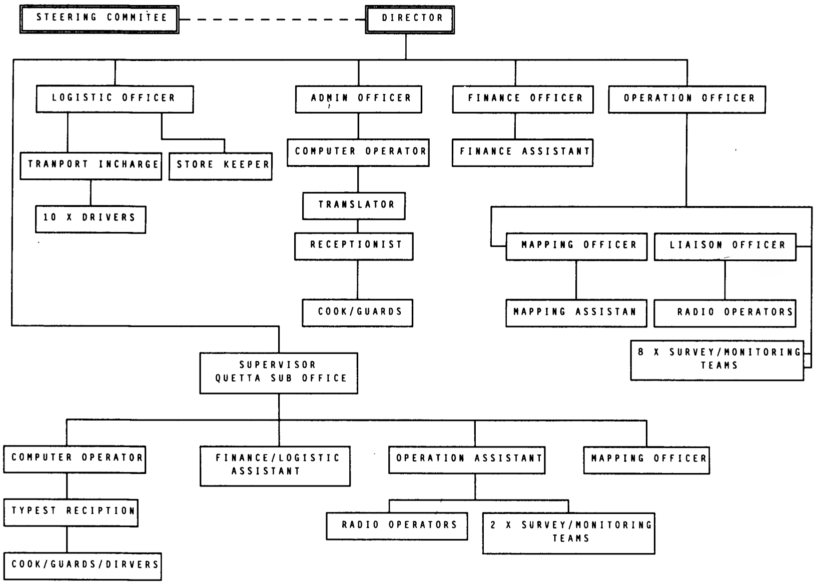
1. *Equipment rep. with Type, Ser.No. and Location*
2. *Equipment rep. with Type, Ser.No. Ref.No., Stock Ref.No. and Location*
3. *Single Vehicle or Machinery Information*
4. *Single Equipment Information*
5. *Equipment rep. with suppliers & complete information.*
6. *Equipment rep. with technical information.*

Administration:

All MCPA personnel information has been entered in the Admin. database and it is being updated all the time.

Different printing formats were created to meet the needs and requirements of each section (Admin., Operations and Finance) as follows:

1. *Employees rep. by name, blood group and MCPA ID No.*
2. *Employees rep. by name and account number*
3. *Employees rep. by department code.*
4. *Employees rep. by contact person and insurance card No.*
5. *Employees rep. by name, position, blood group and card No.*
6. *Employee complete information.*



MCPA FAMILY TREE

LOGISTICS

It is satisfying to know that after almost two years of operations in Afghanistan, we at MCPA are still moving forward together as the program progresses.

The Logistic section is heavily involved with the success of MCPA plans to achieve a positive role in the Demining activities.
In order to attain, for the horror stricken people of our country, a secure life free from the danger of mines the logistic section has worked hard to achieve its goals.

The major achievements for 1991 were:

1. *The Logistic section has promptly met the requirements of the survey/monitoring teams on each mission.*

2. *All survey/monitoring teams have been equipped with the necessary survey equipment including Philips mine detectors, radios, and three mobile radio stations which were recently procured and handed over to the Logistic section by UNOCA Islamabad:*

3. *DHQ Quetta donated four Philips and two Vallon mine detectors when Bilali camp closed and DHQ Peshawar donated a large amount of equipment including minefield marking poles, Russian demining kits, silk screens and notebooks. These donations not only assisted in our operations but also minimized our operating costs.*

4. *Each team will be provided with three Philips mine detectors as recommended by UNOCA Islamabad. Six teams are already fully equipped and the remaining four will receive their additional detectors when they return from Afghanistan.*

5. *Household equipments including an automatic heater (kerosine), warm blankets and uniforms were supplied to each team. The items supplied were required due to inclement weather conditions inside Afghanistan.*

6. *HQ MCPA and the sub-office in Quetta were fully equipped with the necessary office equipments including computers, telephone exchanges, fax machines and radio base stations. These items all assist in the smooth running of the agency.*

7. *Transport plays a major role in our operations. In order to maintain a regular transport system and to ensure that our vehicles are ready for operations all the necessary genuine parts are provided as spares. The use of genuine parts and standard engine oil has improved the serviceability of our vehicles.*

8. *The transportation of survey equipments into Afghanistan is frequently a difficult task due to the non-existence of roads to some of the target areas. As a result, survey equipment is now packed into non-damageable packages which can be broken down to animal loads.*

9. *Inventory lists, stock ledgers and a data base program are maintained for all non expendable stores in accordance with UNOCA SOP. Furthermore, all materials and equipments are stored in accordance with UNOCA storage, care and preservation guide lines.*

10. *The financial aspects of the Logistic section are handled by the Logistic officer in close liaison with the finance section. Reliable sources for the procurement of all equipments have been found and all transactions have been successful.*

11. *During 1991 a large amount of administrative stationery and expendable survey items such as dry batteries, red paint, metal nets (gabions), films and stationery were purchased and stocked.*

12. *Houses for MCPA HQ and expatriate staff in Peshawar and Quetta have been rented at minimal cost and the up keep and maintenance of these buildings are well in hand.*

13. *A workable accounting system has been devised so that all purchases and issues are accounted for and regular agency stocktakes are carried out by an appointed group of officers on behalf of the director.*

THE FATHER OF SHAHEED NAZAR GULL, WHO WAS MARTYRED DURING SURVEY OPERATIONS, RECEIVES AN INSURANCE CHEQUE FROM SAYED AQA, DIRECTOR MCPA

FINANCE SECTION

The main functions of the Finance section are to manage financial information; formulate systems and procedures for determining the financial position and operating results of MCPA; establish working procedures for budgetary and other controls and maintain data relating to its financial commitments, obligations, assets and liabilities.

The management of funds is a key area which receives constant and careful attention. The aim is to ensure timely availability of funds for operations and that funds are gainfully employed pending their utilization.

The finance section also enforces financial discipline within MCPA. All financial transactions are subjected to a thorough scrutiny to ensure that there is a proper justification for the payments, a provision exists in the approved budget and the payment is duly authorized by a competent authority. A complete record is maintained of all financial transactions, assets and liabilities. As an established procedure, the financial statements are prepared on a monthly and quarterly basis and reviewed by UNOCA Islamabad. The actual expenses under the different heads of account are compared with the approved allocations of budget under these heads and negative variances are analyzed with a view to taking timely corrective action.

1991 was a challenging year for this section. Fund installments arrived late and were not as large as promised. US$ 700,000 was received against US$ 1.4 million allocated.

Since finance acts as a catalyst for operations the success or failure of operations depends upon the efficiency and skill of the Finance section. To allow the smooth running of this section it is critical that the required amount of funds be made available to this section in time. In spite of these problems the finance section has met all the requirements of the survey/monitoring teams during this year by equipping them with the most sophisticated and latest equipments including mine detectors, prodders, mobile radio sets, walkie talkies and so on.

IMPROVEMENTS

Improvements in the financial system have been made through the use of computers and the preparation of financial statements on a monthly basis in order to comply with the requirements of UNOCA Geneva and Islamabad. The details are given below:

1. *All employees were enrolled with the Bank for the timely payments of salaries, D.S.A and their emoluments.*

2. *Bank book/cash book/journal and advance ledgers were computerized in order to have the correct reflection and availability of financial information to UNOCA Geneva and*

3. The staff have been provided, on a monthly basis, with computerized statements of their salaries and other emoluments as well as deductions/adjustments of their salaries.

4. Since 1st July 1991 cash transactions have been cut off. All payments have been made through cross cheque to avoid any misuse of cash.

5. All the bills/cash memos in Urdu/Persian received against purchases of items have been translated in English for the convenience of auditors.

6. All the operations staff have been insured with a local insurance company to compensate them in case of any accident.

SURVEY MONITORING PLANNING & MAPPING (S.M.P.M) RUNNING COST

The following table shows the total costs incurred against each head of account during the third quarter of 1991.

DESCRIPTION	*DIRECT US $*	*PAK RS.CONV. TO US $*	*TOTAL US $*	*% OF BUDGET ALLOCATED UNDER THESE HEADS*
1. Project personnel	*156,175*	*192,205*	*348,380*	*43.55*
2. DSA & Travel	*6,012*	*64,025*	*70,037*	*87.54*
3. Expendable Equip	-	*32,278*	*32,278*	*92.22*
4. Operational equip/maint	*2,538*	*84,218*	*86,756*	*108.44*
5. Premises & Facilities	-	*14,694*	*14,694*	*41.98*
6. General expenses	-	*12,097*	*12,097*	*60.49*
	-------	--------	--------	
Total	*164,752*	*399,520*	*564,242*	

The total S.M.P.M cost for the year 1991 was US $ 564,245 which is 80.6 % of the MCPA total budget for 1991.

RUNNING COST ON S.M.P.M PER SQUARE METER:

During the year 1991 the total area surveyed and mapped was 20,637,662 square meter. The cost per square meter was
US $ 0.031 *(i.e. MCPA TOTAL Budget /area S.M.P.M.)*

ESTABLISHMENT COST

The total establishment cost which consists of non expendable equipment such as mine detectors, prodders and radio equipments procured for 10 teams during the year was US $ 58,219.69 which is 8.3 % of the total budget. The cost per team was US $ 5,821.96.

ADMINISTRATIVE COST

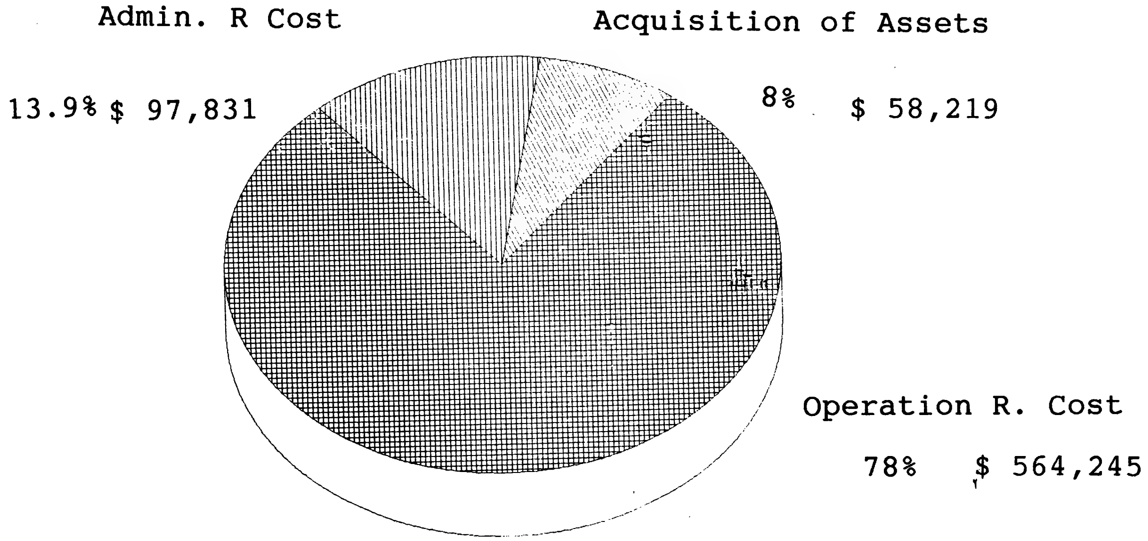
Confirmation of expenses under the following heads of accounts:

DESCRIPTION	***AMOUNT US $***	***% OF BUDGET ALLOCATED UNDER THESE HEADS***
Support personnel	*69,502*	*43.43*
Premises & facilities	*16,231*	*46.37*
General Expenses	*12,098*	*60.49*
TOTAL:	*97,831*	

The total administrative cost for the year is 13.9 % of the MCPA total budget.

The allocations of the budget under different heads and its utilizations for the year 1991 along with complete financial statements can be seen at Annex (S)

OPERATIONAL- ADMINISTRATIVE COST



1st January - 31st December 1991

R- RUNNING, E- ESTABLISHMENT, C- COST

OPERATIONS

INTRODUCTION

The Operations Section of MCPA controls the Agency's activities in Afghanistan. The section has maintained a dynamic and busy profile throughout 1991. The sheer enormity of the mine problem has provided significant challenges for the section this year. This segment of the report will detail the activities and achievements of the section during 1991.

GENERAL SITUATION

During the year MCPA had planned to operate in 17 provinces in Afghanistan. In the first quarter of the year the agency started its operations successfully, operating in Nangarhar, Kunar, Paktia, Paktika, Ghazni, Zabul, Helmand, Kandahar, Nimroz, Badakhshan and Takhar provinces. The operations consisted of Survey and Monitoring (S/M) missions as part of the Mine Clearance Programme. The agency continued to evolve and the current organization now possesses a wealth of experience from the year's operations.

The experience gained has allowed MCPA to continue the Afghanisation process to the point where there are only three non Afghans working in the organization. These are the Finance Officer, Advisor and the Technical Advisor.

The climate in various parts of Afghanistan has to an extent dictated the provinces that MCPA has operated in. The harshness of the 1990/91 winter restricted access to many areas of Afghanistan due to snow and frozen ground.

Good relations with the local commanders, shuras and authorities both in Afghanistan and Pakistan ensured that we experienced few ground based security problems. There were no incidents of vehicle or personnel hijacking during the year. Cooperation from the authorities in Pakistan was generally good.

MCPA, in accordance with the UNOCA requirements, does not conduct operations in areas of major tactical importance. Despite this, aerial bombing led to a cessation of activities in some areas and delays to activities in others. This is an area of concern as the Regime has indicated tacit support for MCPA and other NGO activities in these areas.

Security concerns due to fighting and reprisal rocket or aerial attacks by the Regime delayed efforts in some areas - particularly Khost in Paktia province and Wardak province. They also ensured that operations have not recommenced in Nangarhar province.

GENERAL SURVEY PROGRESS

During the past year MCPA performed productive operations in 11 provinces of Afghanistan. The operations have resulted in the survey of 206 mined areas. The minefields consist of residential, grazing, agricultural, cemetery, irrigation and road areas. The total area surveyed in the year was:

Residential area:	*222,261 Sqm*
Grazing area:	*6,618,656 Sqm*
Agricultural land :	*6,345,929 Sqm*
Irrigation systems:	*70,530 Sqm*
Roads:	*4,225,746 Sqm*

Total	*17,855,219 Sqm*

In 1991 we introduced two other important concepts into the programme. These are permanent markings and the resurvey of some mined areas. Areas that are not in the priority list for demining or areas that are unlikely to be cleared within the first six months from the date of survey are permanently marked with gabions filled with stones (see photo on page). This will assist the demining teams in accurately locating the mined area as well helping locals and travellers to avoid those areas.

Markings of some mined areas have been removed due to climatic conditions such as flooding or snow fall and it was therefore decided to resurvey the affected areas and re-mark them clearly.

During 1991 the following mined areas were resurveyed and permanently marked:

Land Type	*Resurveyed (Sqm)*	*Permanently Marked (Sqm)*
Agricultural area	*191,700*	*1,147,991*
Grazing area	--	*1,936,423*
Roads	*36,000*	*15,345*
Canals	*7,200*	--
	---------	------------
Total:	*234,900*	*3,099,759*

MONITORING

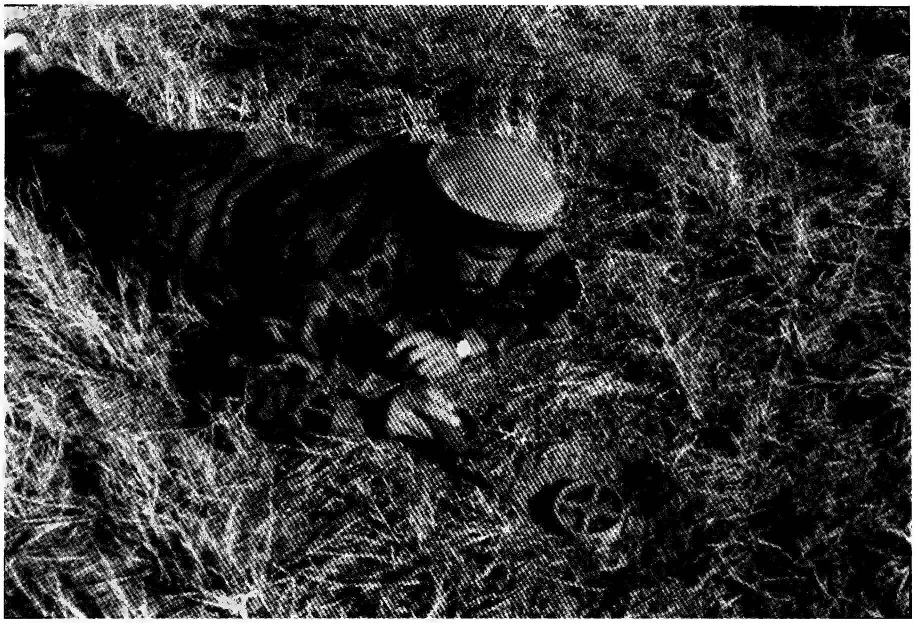
The importance of monitoring of all demining activities cannot be overstated. Monitoring of the demining teams highlights defects and faults to the teams in the field and allows prompt correction of any such faults. Monitoring operations also managed to highlight equipment and procedural problems within the programme. Such problems included a lack of survey maps reaching the demining teams, the demining teams not being able to read the maps and a lack of compasses for the demining teams.

Monitoring Operations were initially conducted by the MCPA Survey Teams with expatriate advisors attached to them. These advisors were all ex-military with mine warfare experience. The expatriates were phased out as the MCPA Teams gained experience. One of the advisors still operates from the Quetta sub-office. His contract will not be renewed in 1992.

On 31st December 1991, UNOCA formally transferred the monitoring role from MCPA to the DHQ organizations in Peshawar and Quetta. This has allowed the survey teams to concentrate on their survey efforts. The monitoring function will now be conducted by the Afghan instructors from DHQ in conjunction with the foreign military personnel. This has the added advantage that the monitoring missions allow the DHQ staff to evaluate training needs during monitoring and then implement the training during the Revision Courses.

The overall monitoring program throughout the year has ensured an improvement in the level of safety amongst the teams due to their increased level of experience.

During the period that MCPA conducted monitoring operations in 1991 11 demining teams (1, 2, 5, 7, 9, 10, 11, 12, 13, 15 and 16) from ATC and six from SWAAD (1, 3, 4, 9, 10 and 1) were monitored.



A PMN MINE, LAID UPSIDE DOWN TO DEFEAT THE MINE DETECTORS, IS DISCOVERED BY AN MCPA SURVEYOR

NEW AND UNKNOWN DEVICES

A number of new and unknown devices were discovered during the year. This information was disseminated to all of the demining organizations and is featured in the reports from the first and second quarters of this year.

The devices highlighted the ingenuity that has been employed in the use of mines and booby traps in Afghanistan. Devices found in Kunar province included standard mines which had their effects enhanced by a combination of fuses.

One of the device found in Urgun, Paktika province has also been found by Halo Trust in their area of operations.

PERMANENT MARKING:

The survey rate of the MCPA Teams is at present greater than the clearance capacity of the demining NGOs with their current teams. This has led to a situation where minefields have been surveyed that are unlikely to be cleared in the near future.

This of course does not reduce the need for minefields to be surveyed. Minefields that are clearly marked serve as a warning to local people and also to those that are not familiar with the area. The present system of marking is ideal for areas that will be cleared soon after the surveying has been completed.

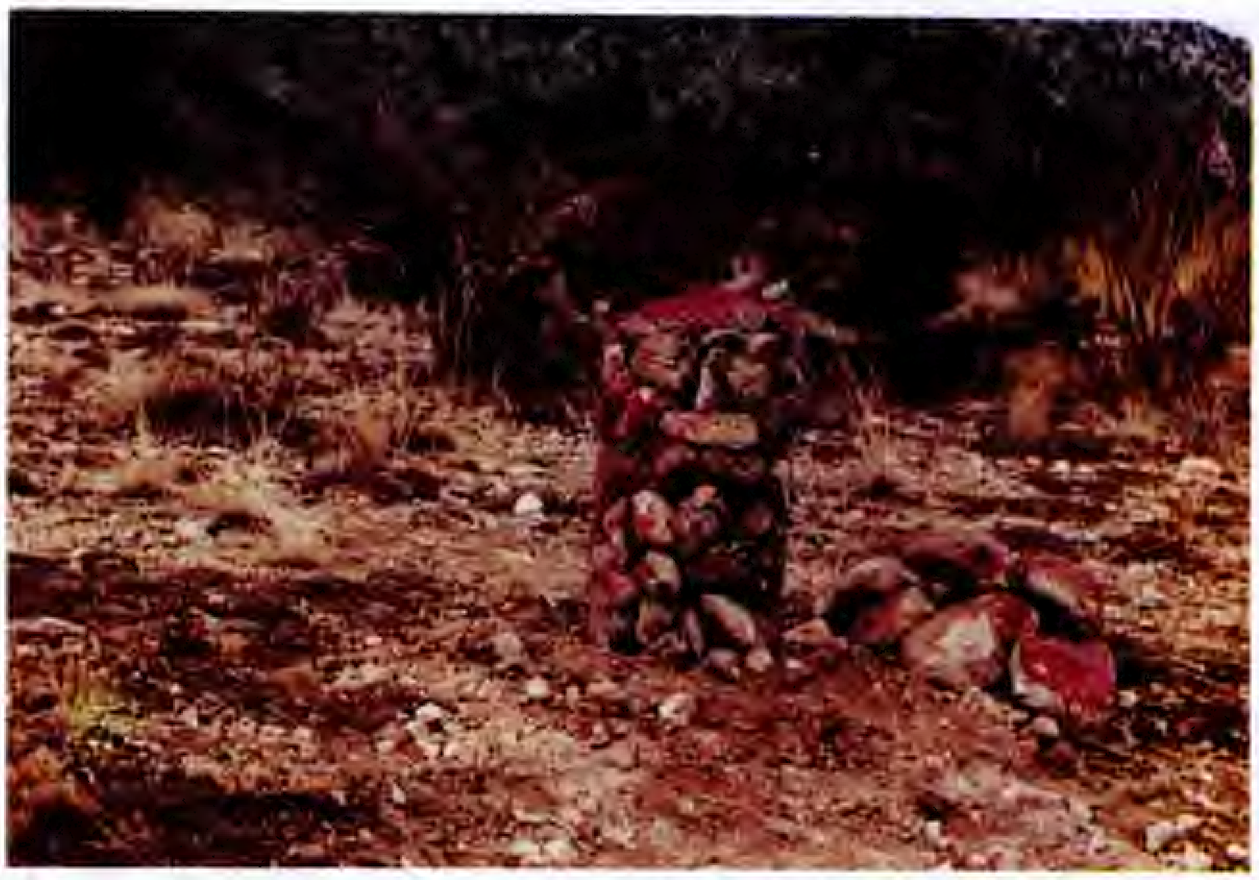
They do, however, have a limited effective life and are not clearly visible to the untrained eye. Those that are unlikely to be cleared within six months are now being marked with permanent marking. A program of permanent marking commenced in October 1991, and 42 minefields have been permanently marked. The marking consists of rock gabion baskets that are set into the ground and painted in red paint. This is designed to be easily recognized and so that the materials will not be of any value to local people as scrap. A photograph of the permanent marking system is shown below.

Each Turning Point is marked with a gabion basket that takes approximately one hour to construct at a cost of Rs.30 in materials.

Training

MCPA has conducted training of its teams to ensure a continued high standard of operational effectiveness and safety. During the year all teams attended first aid and refresher courses.
In October MCPA Teams 3 and 4 attended a DHQ Revision Course conducted in Afghanistan. It is intended that all of the survey teams attend Revision Courses which will be specially modified to cater for the role of the MCPA teams.

MCPA has provided assistance to DHQ Peshawar in the conduct of the Revision Courses for ATC. This cooperation has been valuable for both the DHQ personnel and also for the MCPA Teams involved. The assistance has been primarily in the area of minefield map usage and navigation.



ROCK GABIONS ARE NOW USED TO PERMANENTLY MARK MINEFIELDS SURVEYED BY MCPA

Mine Incidents

During the year the following incidents resulted in injuries to MCPA personnel from mine or mine related incidents:

a. *30 May 91. In Ali Khail village a PMN explosion caused severe injuries to Mohd. Osman of MCPA-4. As a result of his injury he lost his left leg 12 cm below his knee.*

b. *12 Jul 91. While returning to Peshawar from a reconnaissance mission to Wardak province, Mohammad Hassal was caught in an aerial bombardment. The bombing raid resulted in his martyrdom.*

c. 15 Jul 91. A PMN mine exploded in Ander, Ghazni province. The explosion resulted in the martyrdom of MCPA-2 Team Leader Nazar Gul and injuries to Rahmatlullah, team member of MCPA-2.

d. 25 Jul 91. A PMN exploded during prodding. The explosion caused the martyrdom of Abdul Satar and injuries to Mohd. Asim. Both were team members of MCPA-10.

e. 14 Nov 91. A PMN exploded underneath Eng Fazzal Rahmann, Team Leader of MCPA-3. The incident resulted in the loss of his right leg.

f. 18 Nov 91. A PMN exploded underneath Nasruddin. The incident resulted in the loss of his right leg at the knee.

All the accidents have been investigated and it was concluded that the majority of them occurred due to carelessness.

In addition to the incidents listed above, MCPA personnel conducted investigations into three incidents that involved ATC Deminers.

Mine Detecting Dogs

During the early part of the year the US Government stopped the use of the RONCO Mine Detection Dogs (MDD) in Afghanistan due to a general ban on US aid projects working in Afghanistan. This ban was a form of protest against the holding of American citizens by some groups in Afghanistan.

The ban was lifted and MCPA has commenced using the dogs in the Khost area where there appears to be a concentration of plastic mines that are virtually impossible to detect with the mine detectors. This is not a reflection on the mine detectors but on the minute quantity of metal contained in these particular mines.

RELATIONSHIP WITH OTHER AGENCIES

MCPA continues to be active member of ACBAR and benefits from this membership flow both to MCPA and to ACBAR. As a result of this membership MCPA has been involved with successful delegations to areas requiring coordinated assistance and has played an active role in Peshawar based committees.

On a number of occasions throughout the year MCPA has been approached by non-Demining NGOs for survey and mines advice assistance in their area of operations. Where possible and appropriate MCPA has provided the assistance required.

Relationships with the other Demining NGOs have been good and effective working relationships have been maintained.

RECORD KEEPING

MCPA is responsible for keeping records of all mined areas and this record keeping is accorded a high priority. To keep these records and information, the MCPA Ops section has developed a system for keeping all information relating to mines and demining operations. Two types of records are maintained:

1. Records of narrative reports:

This report is compiled for each minefield at the end of each survey mission and gives a full description of every aspect of a mined area and the area where a minefield is located. This report contains four parts:

a. ***Main report of mined area:*** *This report is very comprehensive and covers all the relevant aspects and information of the area where the minefield is located by village and district.*

b. ***Summary of the report:*** *This report briefly narrates the important information of the minefields and the area where it is located. This report is for the day to day use of the Operations section.*

c. ***Minefield photo logs:*** *After the survey of a mined area the MCPA survey teams prepare photo logs of the operation sites. The photo logs indicate the extent of the minefield and the local contact person.*

AN MCPA SURVEY TEAM IS DEBRIEFED ON THEIR RETURN FROM ANOTHER MISSION IN AFGHANISTAN *d.* ***General maps and mined areas sketch maps:*** *Two type of maps, a general map and a minefield map, are designed by MCPA surveyors. The general maps show an overview of the area and all the minefields whereas the minefield maps indicate full details of a specific mined area. (See Annex K & L)*

MCPA Operations section, with the cooperation of MCPA expatriate staff and the Technical Advisor, has developed a filing system for the narrative reports based on province and district. The ***Main reports, Summary reports*** *and the* ***Photo logs*** *are filed in the Ops section and all maps in the Map section. The Map section was established to maintain all maps pertaining to Afghanistan and demining operations by province and district. Efforts to collect minefield completion reports from the demining agencies continue. These reports should be checked against the maps of the minefield and filed within mapping section. Two files, Red (for surveyed areas) and Green (for cleared areas), have already been created in mapping section for this purpose.*

2. Demining Database:

The database system created by MCPA for the demining activities is unique. This system is capable of storing all the relevant information collected by MCPA required for mine clearance operation in Afghanistan as well as input from the demining teams. All survey and clearance operations undertaken to date have been loaded into this system. The information stored in this program can be produced in a variety of formats as described under Administration

INFORMATION COLLECTION:

Information collection is the primary goal of the Operation Section and it occurs in two stages:

a. Regional information collection:

Collection of reliable regional information is required by MCPA prior to the deployment of S/M teams to that area. The sources of this information include:

(1) the regional shura,

(2) regional Mujahideen commanders, and

(3) other relief agencies, if any.

The information collected contains details on the security situation of the region and the assurance that the proposed area is mined. Negative reports from any of the above groups, would restrain MCPA from the deploying of its teams.

b. Local information collection:

The first step in surveying a potential minefield is the collection of local information by the S/M team. The sources of information for S/M teams are:

(1) local shuras,
(2) local Mujahideen commanders,
(3) local villagers, and
(4) the relief agencies' workers if they are available in the area.

Initially the team contacts the local Shura asking for provision of security and a list of mined areas in the area under their control. The shura then introduce their representatives to brief the teams about the area and indicate all known mined areas. Teams then conduct further enquiries to make certain that the area is mined. This is done by looking for evidence of mines or mine incidents. Finally the team crosses the suspected mined area using mine detectors in order to physically prove the presence of mines in the target area. If mines are found then the area is marked as a mined area and a detailed report and map are prepared. If no mines are found the area will be recorded as a suspected mined area.

ANOTHER MINEFIELD IS CLEARLY MARKED BY MCPA SURVEY TEAM

MAPPING

Maps are the most important asset produced by the surveyors and one of the major tasks of the MCPA mapping section is to improve the surveyors mapping skills. Fortunately we have made great progress in this regard. Present operational maps drawn by the surveyors at the site are of a much higher standard than the previous ones. This illustrates the splendid achievement of this section in properly training its surveyors to create accurate maps of the mined areas with effective and easily understood formats and data.

Once the minefields are mapped the mapping section provides minefield maps and details to the demining teams so that clearance operations can begin.

During 1991 the mapping section not only provided the required survey and operational maps but was also involved in arranging refresher courses for the surveyors and survey training courses for the newly employed survey staff.

The major activities of this section during the year were:

(1) Creating a filing system for surveyed and cleared area maps. All general minefield location maps and detailed sketch maps of surveyed minefields are filed in red files while maps of cleared areas are filed in green files.

(2) Providing target district maps for survey/monitoring missions according to their requirements.

(3) Reproducing topographic maps for all survey missions. This includes 85 x 1:100000 maps of the South West provinces (Helmand, Zabul, Nimroz and Kandahar) sent to our sub-office in Quetta and 37 sheets of Northern provinces.

(4) Preparing a complete set of sketch maps for missions involved in the permanent marking of surveyed minefields in Ghazni and Paktia.

(5) Providing sketch maps of the minefields surveyed in Andar district of Ghazni, Zebak district of Badakhshan, Waza Khaw and Sharan districts of Paktika, Chamkani, Jaji and Nadir Shah Kot districts of Paktia, Dur Baba, Ghani Khail and Nazian districts of Nangarhar and Asadabad, Chawki, Asmar and Sarkani districts of Kunar to ATC.

(6) Producing general area maps showing the location of minefields for each district.

(7) *Instructing the surveyors on issues such as:*

- (i) *where to use permanent marking;*
- (ii) *how to prove-check a minefield and indicate clear paths on sketch maps;*
- (iii) *methods of accurate area calculation;*
- (iv) *use of the standard legends, mapping format and the data charts and*
- (v) *methods of free hand sketch mapping*

(8) *Preparing a general map of Afghanistan and producing blue print copies. MCPA is trying to find somewhere to produce color prints of the maps.*

(9) *Providing other agencies with general maps of the areas where they intend to commence operations. The maps show the location of minefields in the target areas.*

(10) *Preparing maps and graphs for UNOCA Islamabad showing the calculation of area surveyed during the first three quarters of 1991 in different provinces.*

(11) *Updating the filing system through out the year.*

(12) *Opening a file per province containing coding numbers for the Gazetteer of Afghanistan.*

UXO's DISCOVERED AND SUBSEQUENTLY DESTROYED DURING SURVEY OPERATIONS IN THE KHOST DISTRICT OF PAKTIA PROVINCE

FUTURE PLAN

Mine incidents involving MCPA survey teams have created six vacancies for new surveyors within MCPA. A CMT course, run with the cooperation of DHQ Peshawar, will be organized to train the newly employed surveyors. The newly trained surveyors will be deployed into the field by mid February 1992.

MCPA will carry out mine surveys and assessments in 19 provinces in 1992. They are Badakhshan, Badghis, Farah, Ghazni, Helmand, Herat, Kandahar, Kunar, Kunduz, Logar, Nangarhar, Paktia, Paktika,, Takhar, Wardak, Ninrooz, Kabul, Urozgan and Zabul. The emphasis will be on surveying major access roads and areas where UN funded reconstruction projects are to be implemented. MCPA will recommend priorities for mine clearance to UNOCA Islamabad, in accordance with the needs/requirements expressed by the local population.

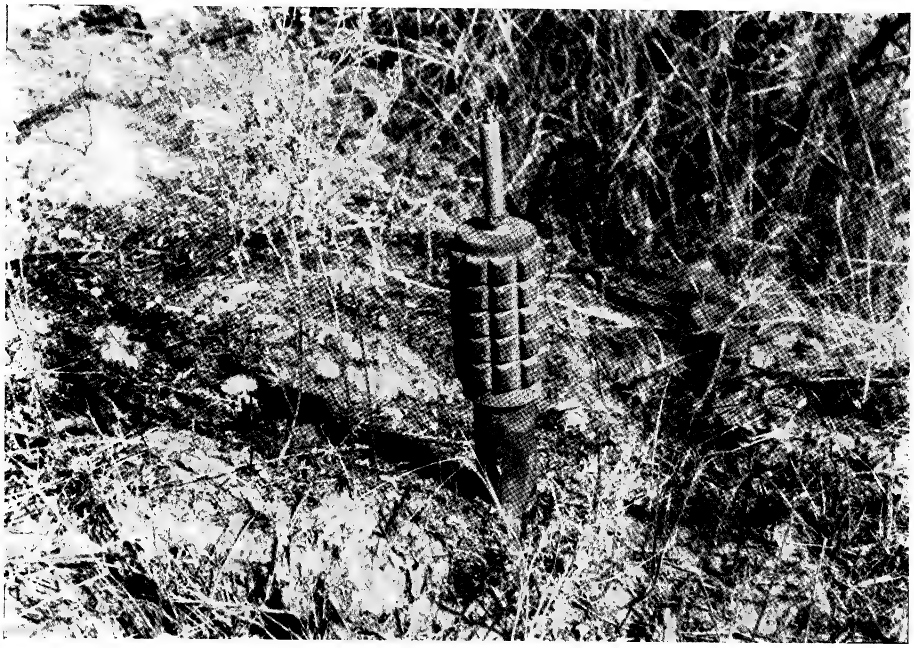
Mined areas where demining operations are unlikely to be undertaken within six months will be permanently marked.

Mine awareness and the dangers of mines will be emphasized in those communities close to where the survey teams operate.

MCPA will consolidate its capabilities in surveying, collecting, collating and disseminating information on areas which were mined or contained UXOs and which have been subsequently cleared.

MCPA will continue to further develop and improve the data base system in order to ensure a centralized data pool of mined and cleared areas.

MCPA is planning to move its headquarters to UNOCA HQ in Islamabad to form an Operation/Planning section in DHQ Islamabad. This will enhance the command and control and data processing systems. Furthermore, based on the experience gained in the past, MCPA will rationalize its organization in order to operate in the most cost effective manner.



A POMZ-2 (AP) DISCOVERED BY MCPA DURING SURVEY OPERATIONS

CONCLUSION

In conclusion, 1991 has been a highly successful year for MCPA. Some minor problems were encountered but we overcame them and met our targets.

During the year we have managed to phase out all of our expatriate staff. All teams are successfully operating fully staffed by Afghan surveyors. This has greatly reduced the cost of operations.

More operational experience has been gained and technical procedures are being followed. The surveyors have gained more expertise and the command and control system has improved noticeably. Administration was of a high standard and is running quite smoothly now that every thing is computerized. The operation suffered to some extent as a result of the unstable security situation inside Afghanistan and the reduction of our budget by almost 50 per cent.

Although we had many achievements in 1991 we still have a huge task in front of us. We are looking forward to the 1992 year with great optimism and open minds.

AN UXO DISCOVERED DURING THE SURVEY OF A SUSPECTED MINED AREA THE CIGARETTE PACK IS USED TO INDICATE SCALE

RECOMMENDATIONS

MCPA makes the following recommendations based on experience gained in 1991:

1. *All demining agencies should be instructed to operate only on surveyed tasks. If this is not possible, UNOCA should take immediate steps to ensure that the technical procedures of the operation are fully implemented.*

2. *The command and control and reporting procedures should be clearly specified and enforced accordingly.*

3. *The aerial evacuation of wounded surveyors/deminers should be given urgent consideration. Details of this proposal have been submitted to UNOCA.*

4. *Agreements should be made with reputable private hospitals in Peshawar and Quetta to receive injured deminers. The hospitals used last year were unable to fulfil some of the requirements due to their own rules and regulations.*

5. *The insurance policy requires further negotiation in order to cover more risks i.e bombing and so on.*

6. *All information about mines and mined areas should be made available to the MCPA central database located at DHQ Islamabad.*

7. *Qualified Afghan staff on the demining programme should be trained in all aspects of mine clearance in international institutions in order to minimize the cost of operations as well as fully Afghanizing the programme.*

8. *Steps should be taken towards improving the management systems in the field level i.e. training the site supervisors and other field administration staff.*

9. *UNOCA should take immediate steps to purchase capital equipment such as vehicles. This will allow the demining NGO's to terminate the contracts of hired vehicles which are costing millions of Rupees every year.*

ANNEXES

Annex A:	*Survey Progress Report*	*Paktia Province*
Annex B:	*"" ""*	*Paktika Province*
Annex C:	*"" ""*	*Ghazni Province*
Annex D:	*"" ""*	*Badakhshan Province*
Annex E:	*"" ""*	*Takhar Province*
Annex F:	*"" ""*	*Kunar Province*
Annex G:	*"" ""*	*Nangarhar Province*
Annex H:	*"" ""*	*Kandahar Province*
Annex I:	*"" ""*	*Helmand Province*
Annex J:	*"" ""*	*Zabul Province*
Annex K:	*"" ""*	*Nimroz Province*
Annex L:	*Out Put Formats of Demining database*	
" " L1:	*Survey/Clearance Progress Rep. by Province & District*	
" " L2:	*Survey/Clearance Progress Rep. by Province by Type of Mine*	
" " L3:	*Survey/Clearance Progress Rep. by Province by Type of Land*	
" " L4:	*Clearance Prog. Rep. by Province by Status (On-Going, Completed, Suspended)*	
Annex M:	*MCPA Standard Minefield Sketch Map*	
Annex N:	*General District Map of Minefield Locations*	
Annex O:	*Total No of Devices Located and destroyed*	
Annex P:	*Total Area Surveyed/Cleared During 1991*	
Annex Q:	*Chart, Area Surveyed and Cleared (Sqm)*	
Annex R:	*Chart, Area Surveyed and Cleared (Km)*	
Annex S:	*Financial Statements*	

Province: Paktia
Survey/Clearance Progress Report From 01/01/91 To 31/12/91 Provincewise

MINE CLEARNCE PLANNING AGENCY ASSESSMENT									DEMINING TASK PROGRESS								
S.No	District	Land Type	Mine Type	MCPA Team#	Survey Date	Area SqM	Est.T.Clr. Team(hrs)	Minefield #	Status	Started NGO	Complete	Actula TeamHrs	AT	AP	UXO	Shrapnel	Area SqM Cleared
1	Nader Shah Kot	GARZING	AP	3-4	12/03/91	2374	4	0716/18/001	ON-GOING	04/01/92	/ /	0	0	0	1	2656	4820
2	Nader Shah Kot	RESIDENTIA	AP	3+4	12/03/91	15000	27	0716/18/002	ON-GOING	09/01/92	/ /	0	0	0	0	7032	512
3	Nader Shah Kot	GRAZING	AP	3-4	16/03/91	8215	15	0716/18/003	ON-GOING	15/12/91	/ /	0	0	1	5	17866	8269
4	Nader Shah Kot	AGRI-LAND	AP	3+4	25/03/91	38223	69	0716/0/005		/ /	/ /	0	0	0	0	0	0
5	Nader Shah Kot	AGRI-LAND	AP	3+4	25/03/91	18745	34	0716/0/004		/ /	/ /	0	0	0	0	0	0
6	Nader Shah Kot	AGRI-LAND	AT	3	29/03/91	93062	169	0716/0/006		/ /	/ /	0	0	0	0	0	0
7	Nader Shah Kot	ROAD	AP	3	29/03/91	24000	40	0716/0/007		/ /	/ /	0	0	0	0	0	0
8	Jaji	ROAD	AT	3	20/05/91	4553	8	0719/27/001	COMPLETED	16/07/91	29/10/91	0	4	2	14	52144	37082
9	Jaji	AGRI-LAND	AP	3	25/05/91	59582	108	0719/27/003		/ /	/ /	0	0	0	0	0	0
10	Jaji	AGRI-LAND	AP	4	26/05/91	305680	556	0719/27/002		/ /	/ /	0	0	0	0	0	0
11	Jaji	AGRI-LAND	AP	3	30/05/91	221020	402	0719/27/004		/ /	/ /	0	0	0	0	0	0
12	Jaji	AGRI-LAND	AP	3	05/06/91	15625	127	0719/30/006	COMPLETED	27/07/91	29/10/91	0	0	195	33	70182	15625
13	Jaji	AGRI-LAND	AP	4	05/06/91	92747	167	0719/23/005		/ /	/ /	0	0	0	0	0	0
14	Jaji	GRAZING	AP	3	05/06/91	22873	42	0719/30/008		/ /	/ /	0	0	0	0	0	0
15	Mandozi	ROAD	AT	7	07/06/91	6850	2	0710/20/001	COMPLETED	03/11/91	01/12/91	0	0	167	15	19689	6850
16	Jaji	AGRI-LAND	AP	4	10/06/91	68781	125	0719/23/007		/ /	/ /	0	0	0	0	0	0
17	Mandozi	AGRI-LAND	AP	7	13/06/91	83534	152	0710/10/002	ON-GOING	03/11/91	/ /	0	5	21	17	40184	56328
18	Mandozi	AGRI-LAND	AP	7	18/06/91	72900	133	0710/10/003	ON-GOING	03/11/91	/ /	0	1	29	17	23973	23724
19	Jaji	GRAZING	AP	3	16/07/91	111839	203	0719/16/009		/ /	/ /	0	0	0	0	0	0
20	Chamkani	AGRI-LAND	AP	7	22/07/91	27579	50	0728/24/010		/ /	/ /	0	0	0	0	0	0
21	Jaji	GRAZING	AP	7	31/07/91	57333	104	0719/19/011		/ /	/ /	0	0	0	0	0	0
22	Jaji	GRAZING	AP	3	08/08/91	25039	46	0719/16/010		/ /	/ /	0	0	0	0	0	0
23	Jaji	GRAZING	AP	3	18/08/91	24284	44	0719/13/012		/ /	/ /	0	0	0	0	0	0
24	Jaji	GRAZING	AP	3	20/08/91	36467	66	0719/16/015		/ /	/ /	0	0	0	0	0	0
25	Jaji	GRAZING	AP	7	24/08/91	34028	62	0719/16/013		/ /	/ /	0	0	0	0	0	0
26	Jaji	GRAZING	AP	7	24/08/91	27772	50	0719/13/014	ON-GOING	24/08/91	/ /	0	0	0	0	0	0
27	Tani	GRAZING	AP	1	25/09/91	2550	5	0714/28/002		/ /	/ /	0	0	0	0	0	0
28	Tani	AGRI-LAND	AP	2	26/09/91	20000	37	0714/1/001	ON-GOING	17/12/91	/ /	0	0	12	15	17980	19456
29	Tani	AGRI-LAND	AP	1	29/09/91	14249	26	0714/28/004		/ /	/ /	0	0	0	0	0	0
30	Jaji	AGRI-GRAZI	AP	4	30/09/91	20087	34	0719/13/016		/ /	/ /	0	0	0	0	0	0
31	Tani	AGRI-LAND	AP	2	30/09/91	1140	3	0714/1/003	ON-GOING	13/01/92	/ /	0	0	0	5	699	144

MINE CLEARNCE PLANNING AGENCY ASSESSMENT									DEMINING TASK PROGRESS									
S.No	District	Land Type	Mine Type	MCPA Team#	Survey Date	Area SqM	Est.T.Clr. Team(hrs)	Minefield #	Status	Started NGO	Complete	Actula TeamHrs	AT	AP	UXO	Shrapnel	Area SqM Cleared
~~32~~	~~Tani~~	~~AGRI-LAND~~	~~AP~~	~~1~~	~~03/10/91~~	~~10128~~	~~18~~	~~0714/28/006~~		~~/ /~~	~~/ /~~	~~0~~	~~0~~	~~0~~	~~0~~	~~0~~	~~0~~
33	Tani	AGRI-LAND	AP	2	05/10/91	12532	23	0714/1/005	ON-GOING	17/12/91	/ /	0	0	4	7	11702	6808
34	Jaji	AGRI-GRAZI	AP	3	06/10/91	31595	57	0719/13/017		/ /	/ /	0	0	0	0	0	0
35	Tani	GRAZING	AP	2	10/10/91	49746	90	0714/1/007		/ /	/ /	0	0	0	0	0	0
36	Jaji	AGRI-GRAZI	AP	4	10/10/91	43461	79	0719/13/018		/ /	/ /	0	0	0	0	0	0
37	Jaji	AGRI-GRAZI	AP	3	12/10/91	26115	47	0719/13/019		/ /	/ /	0	0	0	0	0	0
38	Tani	AGRI-LAND	AP	2	14/10/91	12750	23	0714/1/008		/ /	/ /	0	0	0	0	0	0
39	Gurbuz	ROAD	AP	1	14/10/91	174980	318	0715/27/001		/ /	/ /	0	0	0	0	0	0
40	Tani	RESIDENTIA	AP	2	20/10/91	9010	16	0714/28/009		/ /	/ /	0	0	0	0	0	0
41	Tani	IRRIG	AP	1	20/10/91	1297	3	0714/28/010		/ /	/ /	0	0	0	0	0	0
42	Jaji	AGRI-LAND	AP	1	20/10/91	26112	47	0714/13/021		/ /	/ /	0	0	0	0	0	0
43	Dand-wa-Patan	ROAD	AP	4	20/10/91	35338	64	0729/28/001		/ /	/ /	0	0	0	0	0	0
44	Jaji	AGRI-GRAZI	AP	4	27/10/91	16697	30	0719/32/020		/ /	/ /	0	0	0	0	0	0
45	Jaji	GRAZING	AP	4	04/11/91	33080	60	0719/32/023		/ /	/ /	0	0	0	0	0	0
46	Jaji	GRAZING	AP	3	10/11/91	44244	80	0719/32/022		/ /	/ /	0	0	0	0	0	0
47	Jaji	GRAZING	AP	3	10/11/91	21769	40	0719/32/024		/ /	/ /	0	0	0	0	0	0
48	Jaji	AGRI-LAND	AT	3	13/11/91	54549	99	0719/18/025		/ /	/ /	0	0	0	0	0	0
49	Tani	AGRI-LAND	AP	1	14/11/91	4014	8	0714/32/011	ON-GOING	16/12/91	/ /	0	0	0	0	0	0
50	Tani	AGRI-LAND	AP	1	14/11/91	60495	110	0714/1/012		/ /	/ /	0	0	0	0	0	0
51	Jaji	GRAZING	AT	4	15/11/91	8878	16	0719/33/026		/ /	/ /	0	0	0	0	0	0
52	Jaji	AGRI-LAND	AT	3	18/11/91	8969	16	0719/35/027		/ /	/ /	0	0	0	0	0	0
53	Tani	AGRI-LAND	AP	2	01/12/91	12323	198	0714/1/014		/ /	/ /	0	0	0	0	0	0
54	Tani	AGRI-LAND	AP	1	04/12/91	12323	22	0714/32/013	ON-GOING	16/12/91	/ /	0	0	0	0	0	0
55	Tani	ROAD	AP	2	12/12/91	52764	96	0714/1/016		/ /	/ /	0	0	0	0	0	0
56	Tani	AGRI-LAND	AP	1	14/12/91	13656	25	0714/32/015	ON-GOING	15/12/91	/ /	0	0	0	0	0	0
57	Sperah	ROAD	AT	4	15/12/91	43073	78	0707/3/001		/ /	/ /	0	0	0	0	0	0
58	Sperah	ROAD	AT	4	15/12/91	66433	120	0707/3/002		/ /	/ /	0	0	0	0	0	0
59	Mandozi	ROAD	AP,AT	5	17/12/91	16740	31	0710/3/004	ON-GOING	11/01/92	/ /	0	3	2	1	3349	1718
60	Mandozi	ROAD	AT	5	20/12/91	6909	12	0710/11/005		/ /	/ /	0	0	0	0	0	0
Total						2466111	4736					0	13	433	130	267456	181336

Annex B

Province: Paktika

Survey/Clearance Progress Report From 01/01/91 To 31/12/91 Provincewise

MINE CLEARNCE PLANNING AGENCY ASSESSMENT									DEMINING TASK PROGRESS									
S.No	District	Land Type	Mine Type	MCPA Team#	Survey Date	Area SqM	Est.T.Clr. Team(hrs)	Minefield #	Status	Started NGO	Complete	Actula TeamHrs	AT	AP	UXO	Shrapnel	Area SqM Cleared
1	Urgon	GRAZING	AP	5	11/05/91	5243	10	0702/23/029		/ /	/ /	0	0	0	0	0	0
2	Urgon	GRAZING	AP	2	15/05/91	152530	277	0702/36/024		/ /	/ /	0	0	0	0	0	0
3	Waza Khwa	ROAD	AT	6	20/05/91	52500	96	0623/6/001		/ /	/ /	0	0	0	0	0	0
4	Waza Khwa	ROAD	AT	5	21/05/91	115020	209	0623/6/002		/ /	/ /	0	0	0	0	0	0
5	Urgon	GRAZING	AP	1	23/05/91	322270	586	0702/19/025		/ /	/ /	0	0	0	0	0	0
6	Urgon	GRAZING	AP	2	24/05/91	491724	894	0702/0/027		/ /	/ /	0	0	0	0	0	0
7	Waza Khwa	ROAD	AT	5	26/05/91	107200	195	0623/40/006		/ /	/ /	0	0	0	0	0	0
8	Waza Khwa	ROAD	AT	6	27/05/91	107920	197	0623/6/003		/ /	/ /	0	0	0	0	0	0
9	Waza Khwa	ROAD	AT	6	30/05/91	60060	109	0623/6/004		/ /	/ /	0	0	0	0	0	0
10	Waza Khwa	ROAD	AT	5	30/05/91	48590	88	0623/48/007		/ /	/ /	0	0	0	0	0	0
11	Urgon	GRAZING	AP	2	02/06/91	232875	423	0702/0/028		/ /	/ /	0	0	0	0	0	0
12	Waza Khwa	ROAD	AT	6	05/06/91	69420	127	0623/6/005		/ /	/ /	0	0	0	0	0	0
13	Waza Khwa	ROAD	AT	5	06/06/91	90560	165	0623/48/008		/ /	/ /	0	0	0	0	0	0
14	Urgon	GRAZING	AP	1	21/06/91	441600	802	0702/19/026		/ /	/ /	0	0	0	0	0	0
15	Waza Khwa	GRAZING	AP	5	01/08/91	78270	142	0623/23/010		/ /	/ /	0	0	0	0	0	0
16	Waza Khwa	GRAZING	AP	6	06/08/91	349361	635	0623/23/009		/ /	/ /	0	0	0	0	0	0
17	Waza Khwa	GRAZING	AP	5	08/08/91	93364	170	0623/23/011		/ /	/ /	0	0	0	0	0	0
18	Waza Khwa	GRAZING	AP	6	13/08/91	59784	109	0623/23/012		/ /	/ /	0	0	0	0	0	0
19	Sharan	ROAD	AT	2	14/08/91	264280	481	0621/0/001	ON-GOING	03/06/91	/ /	0	0	0	0	0	0
20	Sharan	ROAD	AT	1	14/08/91	97300	177	0621/26/002	ON-GOING	03/08/91	/ /	0	0	0	0	0	0
21	Waza Khwa	GRAZING	AP	5	15/08/91	144196	262	0623/23/013		/ /	/ /	0	0	0	0	0	0
22	Waza Khwa	GRAZING	AP	5	10/10/91	116978	212	0623/06/014		/ /	/ /	0	0	0	0	0	0
23	Waza Khwa	AGRI-GRAZI	AP	5	22/10/91	218968	398	0623/44/015		/ /	/ /	0	0	0	0	0	0
24	Waza Khwa	GRAZING	AP	5	31/10/91	221400	402	0623/43/016		/ /	/ /	0	0	0	0	0	0
25	Waza Khwa	GRAZING	AP	5	08/11/91	385731	701	0623/0/017		/ /	/ /	0	0	0	0	0	0
Total						4327144	7867					0	0	0	0	0	0

Province: Ghazni

Annex C

Survey/Clearance Progress Report From 01/01/91 To 31/12/91 Provincewise

MINE CLEARNCE PLANNING AGENCY ASSESSMENT									DEMINING TASK PROGRESS								
S.No	District	Land Type	Mine Type	MCPA Team#	Survey Date	Area SqM	Est.T.Clr. Team(hrs)	Minefield #	Status	Started NGO	Complete	Actula TeamHrs	AT	AP	UXO	Shrapnel	Area SqM Cleared
1	Andar	GRAZING	AP	2	11/07/91	15556	29	0613/210/004	COMPLETED	12/08/91	31/08/91	0	0	125	0	2159	15556
2	Andar	GRAZING	AP	1	15/07/91	25686	46	0613/210/003	COMPLETED	25/11/91	01/12/91	0	0	96	0	1282	25686
3	Andar	GRAZING	AP	2	01/08/91	65203	118	0613/210/006	COMPLETED	26/10/91	12/11/91	0	0	32	6520	2517	65203
4	Andar	GRAZING	AP	1	01/08/91	169194	308	0613/210/005	COMPLETED	10/10/91	24/11/91	0	0	318	1	5716	169194
5	Andar	GRAZING	AP	2	07/08/91	35546	64	0613/72/008	COMPLETED	21/11/91	30/11/91	0	0	44	3	674	35546
6	Andar	GRAZING	AP	1	08/08/91	59301	97	0613/72/007	COMPLETED	05/10/91	24/10/91	0	0	53	9	2979	59301
7	Andar	GRAZING	AP	2	08/08/91	21246	27	0613/72/009	COMPLETED	22/09/91	02/10/91	0	0	1	0	1883	26419
Total						391732	689					0	0	669	6533	17210	396905

Annex D
Page 1

Province: Badakshan
Survey/Clearance Progress Report From 01/01/91 To 31/12/91 Provincewise

MINE CLEARNCE PLANNING AGENCY ASSESSMENT									DEMINING TASK PROGRESS									
S.No	District	Land Type	Mine Type	MCPA Team#	Survey Date	Area SqM	Est.T.Clr. Team(hrs)	Minefield #	Status	Started NGO	Complete	Actula TeamHrs	AT	AP	UXO	Shrapnel	Area SqM Cleared
1	Zebak	GRAZING	AP	8	28/07/91	11889	22	1110/03/005	COMPLETED	10/08/91	29/08/91	0	0	4362	5	958	11889
2	Zebak	ROAD	AP	8	01/08/91	1778	3	1110/3/006	COMPLETED	18/09/91	25/09/91	0	0	5285	0	1385	8084
3	Zebak	ROAD	AP	8	16/08/91	86042	156	1110/3/007	COMPLETED	20/08/91	17/09/91	0	0	14	6	77694	71157
4	Baharak	AGRI-LAND	AP	8	23/09/91	4175	8	1107/42/001		/ /	/ /	0	0	0	0	0	0
5	Jurm	AGRI-LAND	AP	8	03/10/91	34550	63	1106/46/001		/ /	/ /	0	0	0	0	0	0
Total						138434	252					0	0	9661	11	80037	91130

Annex E
Page 1

Province: Takhar
Survey/Clearance Progress Report From 01/01/91 To 31/12/91 Provincewise

MINE CLEARNCE PLANNING AGENCY ASSESSMENT									DEMINING TASK PROGRESS								
S.No	District	Land Type	Mine Type	MCPA Team#	Survey Date	Area SqM	Est.T.Clr. Team(hrs)	Minefield #	Status	Started NGO	Complete	Actula TeamHrs	AT	AP	UXO	Shrapnel	Area SqM Cleared
1	Rustaq	ROAD	AP	8	02/12/91	117030	213	1202/49/001	ON-GOING	09/12/91	/ /	0	8	0	5	1945	70590
2	Farkhar	GRAZING	AP	8	16/12/91	12762	23	1210/0/001	ON-GOING	30/12/91	/ /	0	0	2	2	1912	2709
3	Kalafgan	RESIDENTIA	AP	8	29/12/91	15029	27	1212/0/001		/ /	/ /	0	0	0	0	0	0
4	Kalafgan	RESIDENTIA	AP	8	30/12/91	3105	6	1212/0/002	ON-GOING	10/12/91	/ /	0	0	3	3	20199	31788
Total						147926	269					0	8	5	10	24056	105087

Province: Konar
Survey/Clearance Progress Report From 01/01/91 To 31/12/91 Provincewise

MINE CLEARNCE PLANNING AGENCY ASSESSMENT									DEMINING TASK PROGRESS									
S.No	District	Land Type	Mine Type	MCPA Team#	Survey Date	Area SqM	Est.T.Clr. Team(hrs)	Minefield #	Status	Started NGO	Complete	Actula TeamHrs	AT	AP	UXO	Shrapnel	Area SqM Cleared
1	Asadabad	AGRI-LAND	AP	7	06/01/91	221170	402	1001/6/009		/ /	/ /	0	0	0	0	0	0
2	Asadabad	AGRI-LAND	AP	7	12/01/91	141620	257	1001/6/010		/ /	/ /	0	0	0	0	0	0
3	Bar Konar	AGRI-LAND	AP	8	12/01/91	464800	845	1007/0/001	ON-GOING	12/01/92	/ /	0	2	0	0	1760	6996
4	Peche	AGRI-LAND	AP	8	15/01/91	11900	23	1013/39/001	COMPLETED	22/08/91	28/08/91	0	0	1	1	3311	12529
5	Asadabad	AGRI-LAND	AP	7	16/01/91	246590	448	1001/6/011		/ /	/ /	0	0	0	0	0	0
6	Peche	AGR-LAND	AP	8	18/01/91	12800	30	1013/39/002	COMPLETED	22/08/91	27/08/91	0	0	3	0	1795	12800
7	Peche	GRAZING	AP	8	20/01/91	6912	13	1013/39/003	COMPLETED	28/08/91	29/08/91	0	0	0	0	529	7055
8	Bar Konar	AGRI-LAND	AP	2	22/01/91	20415	37	1007/0/002		/ /	/ /	0	0	0	0	0	0
9	Bar Konar	AGRI-LAND	AP	8	23/01/91	71571	130	1007/0/002		/ /	/ /	0	0	0	0	0	0
10	Bar Konar	AGRI-LAND	AP	1	25/01/91	176193	320	1007/0/001		/ /	/ /	0	0	0	0	0	0
11	Chawki	GRAZING	AP	7	29/01/91	90711	165	1011/5/001		/ /	/ /	0	0	0	0	0	0
12	Chawki	GRAZING	AP	7	31/01/91	97916	178	1011/5/002		/ /	/ /	0	0	0	0	0	0
13	Chawki	GRAZING	AP	8	02/02/91	259300	471	1011/5/003		/ /	/ /	0	0	0	0	0	0
14	Bar Konar	AGRI-LAND	AP	1+2	04/02/91	86150	157	1007/44/005	COMPLETED	08/12/91	24/12/91	0	0	15	6	1470	81297
15	Bar Konar	AGRI-LAND	AP	1	04/02/91	39012	71	1007/0/003	COMPLETED	09/11/91	16/11/91	0	0	0	1	9131	44992
16	Chawki	GRAZING	AP	7	05/02/91	71265	130	1011/5/004		/ /	/ /	0	0	0	0	0	0
17	Bar Konar	AGRI-LAND	AP	8	07/02/91	88176	160	1007/27/004	COMPLETED	18/11/91	12/12/91	0	0	4	2	41754	92368
18	Bar Konar	ROAD	AT	2+1	20/02/91	8208	15	1007/44/006	COMPLETED	14/12/91	26/12/91	0	0	0	0	4718	1022
19	Bar Konar	AGRI-LAND	AP	2+1	24/02/91	34828	63	1007/44/007	COMPLETED	12/11/91	10/12/91	0	0	4	5	7985	35657
20	Sirkanay	AGRI-LAND	AP	2	11/03/91	62893	114	1008/12/005		/ /	/ /	0	0	0	0	0	0
21	Asadabad	GRAZING	AP	1	14/03/91	60885	111	1001/7/012	COMPLETED	15/07/91	21/08/91	0	0	47	17	41286	60885
22	Sirkanay	ROAD	AT	7+8	20/03/91	78666	143	1008/2/006	COMPLETED	31/12/90	29/01/91	0	0	52	118	20882	96460
23	Sirkanay	GRAZING	AP	7+8	24/03/91	71790	131	1008/1/007		/ /	/ /	0	0	0	0	0	0
24	Nour Gul	GRAZING	AP	7+8	07/04/91	129900	273	1012/11/001		/ /	/ /	0	0	0	0	0	0
Total						2553671	4687					0	2	126	150	134621	452061

Annex G

Province: Nangarhar
Survey/Clearance Progress Report From 01/01/91 To 31/12/91 Provincewise

MINE CLEARNCE PLANNING AGENCY ASSESSMENT									DEMINING TASK PROGRESS									
S.No	District	Land Type	Mine Type	MCPA Team#	Survey Date	Area SqM	Est.T.Clr. Team(hrs)	Minefield #	Status	Started NGO	Complete	Actula TeamHrs	AT	AP	UXO	Shrapnel	Area SqM Cleared
1	Achin	GRAZING	AP	5	23/01/91	151197	275	0811/7/001		/ /	/ /	0	0	0	0	0	0
2	Achin	GRAZING	AP	6	23/01/91	45000	82	0811/7/002		/ /	/ /	0	0	0	0	0	0
3	Achin	AGRI-LAND	AP	6	28/01/91	156556	285	0811/11/003		/ /	/ /	0	0	0	0	0	0
4	Achin	GRAZING	AP	5	28/01/91	6940	13	0811/11/004		/ /	/ /	0	0	0	0	0	0
5	Achin	ROAD	AT	5	31/01/91	33440	60	0811/0/005		/ /	/ /	0	0	0	0	0	0
6	Achin	ROAD	AT	5	02/02/91	20709	38	0811/0/006		/ /	/ /	0	0	0	0	0	0
7	Naziyan	RESIDENTIA	AP	5	05/02/91	6850	12	0809/2/001		/ /	/ /	0	0	0	0	0	0
8	Naziyan	IRRIG	AP	5	05/02/91	1710	4	0809/2/002		/ /	/ /	0	0	0	0	0	0
9	Naziyan	GRAZING	11AP	6	09/02/91	9790	18	0809/2/004		/ /	/ /	0	0	0	0	0	0
10	Naziyan	RESIDENTIA	AP	6	09/02/91	405	1	0809/4/003		/ /	/ /	0	0	0	0	0	0
11	Achin	ROAD	AT	5	14/02/91	55396	101	0811/13/008		/ /	/ /	0	0	0	0	0	0
12	Achin	ROAD	AT	6	14/02/91	28000	53	0811/13/007		/ /	/ /	0	0	0	0	0	0
13	Naziyan	RESIDENTIA	AP	6	17/02/91	7616	14	0809/3/005		/ /	/ /	0	0	0	0	0	0
14	Naziyan	GRAZING	AP	5	17/02/91	1315	2	0809/3/006		/ /	/ /	0	0	0	0	0	0
15	Dorbaba	GRAZING	AT,AP	5	23/02/91	5510	10	0803/26/002		/ /	/ /	0	0	0	0	0	0
16	Dorbaba	ROAD	AT	6	24/02/91	120000	217	0803/12/001		/ /	/ /	0	0	0	0	0	0
17	Dorbaba	ROAD	AT	5	25/02/91	2067	4	0803/26/003		/ /	/ /	0	0	0	0	0	0
18	Dorbaba	ROAD	AT	5	26/02/91	3984	7	0803/26/004		/ /	/ /	0	0	0	0	0	0
19	Shinwar	AGRI-LAND	AP	6	27/02/91	10135	18	0802/2/004		/ /	/ /	0	0	0	0	0	0
20	Shinwar	AGRI-LAND	AP	5	28/02/91	1800	3	0802/2/003		/ /	/ /	0	0	0	0	0	0
Total						668420	1217					0	0	0	0	0	0

Province: Kandahar
Survey/Clearance Progress Report From 01/01/91 To 31/12/91 Provincewise

MINE CLEARNCE PLANNING AGENCY ASSESSMENT									DEMINING TASK PROGRESS									
S.No	District	Land Type	Mine Type	MCPA Team#	Survey Date	Area SqM	Est.T.Clr. Team(hrs)	Minefield #	Status	Started NGO	Complete	Actula TeamHrs	AT	AP	UXO	Shrapnel	Area SqM Cleared
1	Shorabak	ROAD	AT,AP	9	15/01/91	209678	381	2410/18/001	CANCELLED	/ /	/ /	0	0	0	0	0	0
2	Spin Boldak	AGRI-LAND	AT	10	16/01/91	336000	618	2402/3/008	COMPLETED	30/07/91	10/08/91	0	0	0	3	3762	22440
3	Spin Boldak	AGRI-LAND	AP	10	16/01/91	802480	1459	2402/3/009	COMPLETED	18/07/91	15/01/92	2126	3	145	15	216115	793400
4	Shorabak	ROAD	AT	9	17/01/91	40951	74	2410/18/002		/ /	/ /	0	0	0	0	0	0
5	Shorabak	ROAD	AT,AP	9	19/01/91	12470	23	2410/18/003		/ /	/ /	0	0	0	0	0	0
6	Spin Boldak	AGRI-LAND	AP	10	20/01/91	180000	327	2402/12/010	COMPLETED	29/01/91	30/04/91	260	0	84	3	2100	47943
7	Spin Boldak	AGRI-LAND	AP	10	20/01/91	342000	622	2402/12/011	COMPLETED	01/03/91	15/05/91	0	0	19	3	7973	272990
8	Shorabak	ROAD	AT	9	21/01/91	85500	156	2410/4/004	COMPLETED	25/05/91	30/05/91	60	0	0	0	146	41193
9	Shorabak	ROAD	AT	9	24/01/91	65000	118	2410/2/005	COMPLETED	26/03/91	25/05/91	0	1	0	0	175	41193
10	Shorabak	ROAD	AT	9	25/01/91	10638	20	2410/2/006	COMPLETED	20/05/91	25/05/91	0	0	0	0	30	80000
11	Shorabak	ROAD	AT	9	26/01/91	1773	4	2410/2/007	COMPLETED	20/05/91	21/05/91	4	0	0	0	600	1870
12	Spin Boldak	ROAD	AT,AP	10	27/01/91	626000	1145	2402/11/012	COMPLETED	30/05/91	17/12/91	998	3	324	1	24344	452900
13	Shorabak	ROAD	AT	9	27/01/91	1817	4	2410/2/008	COMPLETED	13/06/91	13/06/91	6	0	0	0	496	1930
14	Shorabak	AGRI-LAND	AP	9	28/01/91	147000	267	2410/20/009	COMPLETED	24/03/91	25/03/91	154	0	2	0	240	42560
15	Shorabak	ROAD	AT	9	30/01/91	288000	523	2410/15/010	COMPLETED	03/06/91	11/06/91	228	0	0	0	168	62790
16	Spin Boldak	AGRI-LAND	AT	10	31/01/91	139208	253	2402/3/013	COMPLETED	02/07/91	29/07/91	120	1	0	1	1240	97600
17	Shorabak	ROAD	AT	9	01/02/91	228000	415	2410/17/011	COMPLETED	09/06/91	11/06/91	334	0	0	0	296	92390
18	Arghistan	IRRIG	AP	9+10	01/03/91	25000	45	2406/99/008	COMPLETED	20/03/91	28/03/91	40	0	3	0	276	24080
19	Arghistan	ROAD	AT,AP	9+10	02/03/91	34229	62	2406/107/09	COMPLETED	06/05/91	16/05/91	50	0	0	0	48	35160
20	Arghistan	RESIDENTIA	AT	9+10	06/03/91	73160	133	2406/99/010	COMPLETED	06/05/91	20/05/91	60	3	5	11	610	57720
21	Arghistan	AGRI-LAND	AT	9+10	11/03/91	49600	90	2406/82/011	COMPLETED	31/03/91	07/04/91	40	0	10	0	1880	40600
22	Arghistan	ROAD	AT	9+10	12/03/91	64800	118	2406/109/012	COMPLETED	08/04/91	04/05/91	0	0	2	0	470	37220
23	Spin Boldak	ROAD	AT	9+10	27/03/91	6780	13	2402/16/014	COMPLETED	28/05/91	29/05/91	0	0	0	0	720	6780
24	Spin Boldak	ROAD	AT	9+10	27/03/91	58500	107	2402/16/015		/ /	/ /	0	0	0	0	0	0
25	Spin Boldak	ROAD	AT	9+10	28/03/91	75040	137	2402/16/016		/ /	/ /	0	0	0	0	0	0
26	Spin Boldak	ROAD	AT	9+10	30/03/91	45000	80	2402/16/017	COMPLETED	09/07/91	18/07/91	35	0	0	0	400	21800
27	Spin Boldak	ROAD	AT	9+10	31/03/91	22000	40	2402/45/018		/ /	/ /	0	0	0	0	0	0
28	Spin Boldak	ROAD	AT	9+10	31/03/91	41860	76	2402/46/020	COMPLETED	08/05/91	16/05/91	0	0	0	0	400	35600
29	Spin Boldak	ROAD	AT	9+10	02/04/91	30900	57	2402/45/019		/ /	/ /	0	0	0	0	0	0
30	Spin Boldak	ROAD	AT	9	02/04/91	164500	300	2402/27/021		/ /	/ /	0	0	0	0	0	0
31	Spin Boldak	GRAZING	AP	9	07/07/91	33468	61	2402/11/022	ON GOING	20/08/91	/ /	0	0	0	0	0	0

MINE CLEARNCE PLANNING AGENCY ASSESSMENT									DEMINING TASK PROGRESS								
S.No	District	Land Type	Mine Type	MCPA Team#	Survey Date	Area SqM	Est.T.Clr. Team(hrs)	Minefield #	Status	Started NGO	Complete	Actula TeamHrs	AT	AP	UXO	Shrapnel	Area SqM Cleared
32	Spin Boldak	GRAZING	AP	9	12/07/91	59502	126	2402/11/023	COMPLETED	16/07/91	12/08/91	148	0	10	1	4736	735000
33	Spin Boldak	GRAZING	AP	9	09/08/91	24453	44	2402/26/024		/ /	/ /	0	0	0	0	0	0
34	Spin Boldak	GRAZING	AP	9	13/08/91	51700	94	2402/26/025		/ /	/ /	0	0	0	0	0	0
35	Spin Boldak	GRAZING	AP	9	19/08/91	14613	27	2402/26/026		/ /	/ /	0	0	0	0	0	0
36	Arghistan	AGRI-LAND	AP	9	29/08/91	50057	91	2406/58/013	COMPLETED	06/02/91	17/02/91	10	0	0	0	0	8000
37	Arghistan	AGRI-LAND	AP	9	03/09/91	12082	22	2406/124/014	COMPLETED	19/02/91	21/02/91	15	0	24	100	0	42280
38	Arghistan	RESIDENTIA	AP	9	08/09/91	30905	55	2406/124/015	COMPLETED	23/02/91	05/03/91	60	0	0	200	0	65570
39	Arghistan	RESIDENTIA	AP	9	12/09/91	41400	75	2406/123/016	COMPLETED	24/02/91	25/02/91	10	0	0	150	0	10170
40	Arghistan	IRRIG	AP	9	17/09/91	7523	14	2406/58/017	COMPLETED	03/11/91	30/11/91	40	0	0	2	1401	7550
41	Arghistan	RESIDENTIA	AP	9	19/09/91	5581	10	2406/58/018	COMPLETED	21/05/91	23/05/91	15	0	0	615	0	22260
42	Dand	RESIDENTIA	AP	9	08/12/91	4200	8	2404/24/009		/ /	/ /	0	0	0	0	0	0
43	Panjwai	ROAD	AP	10	10/12/91	55800	100	2413/0/002		/ /	/ /	0	0	0	0	0	0
44	Panjwai	ROAD	AP	10	12/12/91	29700	55	2413/0/003		/ /	/ /	0	0	0	0	0	0
Total						4638868	8449					4813	11	658	1105	268626	3200989

Province: Helmand

Survey/Clearance Progress Report From 01/01/91 To 31/12/91 Provincewise

MINE CLEARNCE PLANNING AGENCY ASSESSMENT									DEMINING TASK PROGRESS								
S.No	District	Land Type	Mine Type	MCPA Team#	Survey Date	Area SqM	Est.T.Clr. Team(hrs)	Minefield #	Status	Started NGO	Complete	Actula TeamHrs	AT	AP	UXO	Shrapnel	Area SqM Cleared
1	Kajaki	ROAD	AP	9	01/10/91	12000	22	2306/0/001	COMPLETED	08/12/91	11/12/91	35	0	1	10	1015	12018
2	Kajaki	GRAZING	AP	10	05/10/91	28500	52	2306/0/002	COMPLETED	30/10/91	07/12/91	35	0	0	0	403	24400
3	Kajaki	GRAZING	AP	9	07/10/91	17000	31	2306/0/004	COMPLETED	26/10/91	04/11/91	45	0	4	3	0	18000
4	Kajaki	AGRI-LAND	AP	9	07/10/91	850	2	2306/104/005	COMPLETED	27/11/91	01/12/91	6	0	2	4	940	840
5	Kajaki	GRAZING	AP	9	14/10/91	60000	109	2306/0/003	COMPLETED	26/10/91	17/12/91	105	0	53	5	0	64194
6	Kajaki	ROAD	AP	10	22/10/91	15000	28	2306/0/007	COMPLETED	18/10/91	27/10/91	85	0	7	2	3436	20135
7	Kajaki	GRAZING	AP	10	26/10/91	6500	12	2306/206/006	COMPLETED	05/10/91	27/11/91	30	0	3	0	0	6472
8	Kajaki	GRAZING	AP	9	16/12/91	59000	108	2306/0/008	ON-GOING	18/01/92	/ /	0	0	0	0	0	0
9	Kajaki	GRAZING	AP	9	18/12/91	30000	56	2306/0/009	ON-GOING	18/01/92	/ /	0	0	0	0	0	0
10	Kajaki	AGRI-LAND	AP	9	19/12/91	19000	35	2306/0/010		/ /	/ /	0	0	0	0	0	0
11	Kajaki	GRAZING	AP	10	21/12/91	45000	81	2306/0/011		/ /	/ /	0	0	0	0	0	0
12	Kajaki	GRAZING	AP	9	22/12/91	39000	70	2306/0/012		/ /	/ /	0	0	0	0	0	0
Total						331850	606					341	0	70	24	5794	146059

Annex J

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Province: Zabul

Survey/Clearance Progress Report From 01/01/91 To 31/12/91 Provincewise

MINE CLEARNCE PLANNING AGENCY ASSESSMENT									DEMINING TASK PROGRESS									
S.No	District	Land Type	Mine Type	MCPA Team#	Survey Date	Area SqM	Est.T.Clr. Team(hrs)	Minefield #	Status	Started NGO	Complete	Actula TeamHrs	AT	AP	UXO	Shrapnel	Area SqM Cleared
1	Jaldak	GRAZING	AP	10	11/04/91	206211	375	2502/48/001	COMPLETED	18/05/91	23/05/91	35	0	2	10	396	86500
2	Jaldak	GRAZING	AP	10	12/04/91	42442	77	2502/48/002	COMPLETED	18/05/91	27/05/91	45	0	1	59	410	48714
3	Shah Joy	GRAZING	AP	10	14/06/91	136762	248	2504/10/004	ON-GOING	03/07/91	/ /	0	0	0	0	0	0
4	Shinkai	GRAZING	AP	9	17/06/91	726248	1300	2507/122/001		/ /	/ /	0	0	0	0	0	0
Total						1111663	2000					80	0	3	69	806	135214

Annex K

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Province: Nimroz

Survey/Clearance Progress Report From 01/01/91 To 31/12/91 Provincewise

MINE CLEARNCE PLANNING AGENCY ASSESSMENT									DEMINING TASK PROGRESS								
S.No	District	Land Type	Mine Type	MCPA Team#	Survey Date	Area SqM	Est.T.Clr. Team(hrs)	Minefield #	Status	Started NGO	Complete	Actula TeamHrs	AT	AP	UXO	Shrapnel	Area SqM Cleared
1	Char Borjak	AGRI-LAND	AP	10	07/05/91	588000	1069	2205/8/001		/ /	/ /	0	0	0	0	0	0
2	Char Borjak	AGRI-LAND	AP	10	11/05/91	446400	812	2205/8/002		/ /	/ /	0	0	0	0	0	0
3	Char Borjak	IRRIG	AP	10	13/05/91	35000	63	2205/30/003		/ /	/ /	0	0	0	0	0	0
4	Char Borjak	RESIDENTIA	AP	10	15/05/91	10000	18	2205/30/004		/ /	/ /	0	0	0	0	0	0
Total						1079400	1962					0	0	0	0	0	0

Annex L1

Province:- Paktia District:- Tani Date Printed 06/02/92

MINE CLEARNCE PLANNING AGENCY ASSESSMENT								DEMINING TASK PROGROGRESS									
S.No	Land Type	Mine Type	MCPA Team#	Survey Date	Area SqM	Est.T.Clr. Team(hrs)	Minefield #	Status	Started NGO	Complete	Actula TeamHrs	AT	AP	UXO	Shrapnel	Area SqM Cleared
1	AGRI-LAND	AP	2	01/12/91	12323	198	0714/1/014		/ /	/ /	0	0	0	0	0	0
2	AGRI-LAND	AP	1	03/10/91	10128	18	0714/28/006		/ /	/ /	0	0	0	0	0	0
3	AGRI-LAND	AP	1	04/12/91	12323	22	0714/32/013	ON-GOING	16/12/91	/ /	0	0	0	0	0	0
4	AGRI-LAND	AP	2	05/10/91	12532	23	0714/1/005	ON-GOING	17/12/91	/ /	0	0	4	7	11702	6808
5	GRAZING	AP	2	10/10/91	49746	90	0714/1/007		/ /	/ /	0	0	0	0	0	0
6	ROAD	AP	2	12/12/91	52764	96	0714/1/016		/ /	/ /	0	0	0	0	0	0
7	AGRI-LAND	AP	2	14/10/91	12750	23	0714/1/008		/ /	/ /	0	0	0	0	0	0
8	AGRI-LAND	AP	1	14/11/91	60495	110	0714/1/012		/ /	/ /	0	0	0	0	0	0
9	AGRI-LAND	AP	1	14/11/91	4014	8	0714/32/011	ON-GOING	16/12/91	/ /	0	0	0	0	0	0
10	AGRI-LAND	AP	1	14/12/91	13656	25	0714/32/015	ON-GOING	15/12/91	/ /	0	0	0	0	0	0
11	RESIDENTIA	AP	2	20/10/91	9010	16	0714/28/009		/ /	/ /	0	0	0	0	0	0
12	IRRIG	AP	1	20/10/91	1297	3	0714/28/010		/ /	/ /	0	0	0	0	0	0
13	GRAZING	AP	1	25/09/91	2550	5	0714/28/002		/ /	/ /	0	0	0	0	0	0
14	AGRI-LAND	AP	2	26/09/91	20000	37	0714/1/001	ON-GOING	17/12/91	/ /	0	0	12	15	17980	19456
15	AGRI-LAND	AP	1	29/09/91	14249	26	0714/28/004		/ /	/ /	0	0	0	0	0	0
16	AGRI-LAND	AP	2	30/09/91	1140	3	0714/1/003	ON-GOING	13/01/92	/ /	0	0	0	5	699	144
Total					288977	703					0	0	16	27	30381	26408

Province:- Paktia District:- Jaji Date Printed 08/02/92

MINE CLEARNCE PLANNING AGENCY ASSESSMENT								DEMINING TASK PROGROGRESS								
S.No	Land Type	Mine Type	MCPA Team#	Survey Date	Area SqM	Est.T.Clr. Team(hrs)	Minefield #	Status	Started NGO	Complete	Actula TeamHrs	AT	AP	UXO	Shrapnel	Area SqM Cleared
1	GRAZING	AP	4	04/11/91	33080	60	0719/32/023		/ /	/ /	0	0	0	0	0	0
2	AGRI-LAND	AP	4	05/06/91	92747	167	0719/23/005		/ /	/ /	0	0	0	0	0	0
3	AGRI-LAND	AP	3	05/06/91	15625	127	0719/30/006	COMPLETED	27/07/91	29/10/91	0	0	195	33	70182	15625
4	GRAZING	AP	3	05/06/91	22873	42	0719/30/008		/ /	/ /	0	0	0	0	0	0
5	AGRI-GRAZI	AP	3	06/10/91	31595	57	0719/13/017		/ /	/ /	0	0	0	0	0	0
6	GRAZING	AP	3	08/08/91	25039	46	0719/16/010		/ /	/ /	0	0	0	0	0	0
7	AGRI-LAND	AP	4	10/06/91	68781	125	0719/23/007		/ /	/ /	0	0	0	0	0	0
8	AGRI-GRAZI	AP	4	10/10/91	43461	79	0719/13/018		/ /	/ /	0	0	0	0	0	0
9	GRAZING	AP	3	10/11/91	44244	80	0719/32/022		/ /	/ /	0	0	0	0	0	0
10	GRAZING	AP	3	10/11/91	21769	40	0719/32/024		/ /	/ /	0	0	0	0	0	0
11	AGRI-GRAZI	AP	3	12/10/91	26115	47	0719/13/019		/ /	/ /	0	0	0	0	0	0
12	AGRI-LAND	AT	3	13/11/91	54549	99	0719/18/025		/ /	/ /	0	0	0	0	0	0
13	GRAZING	AT	4	15/11/91	8878	16	0719/33/026		/ /	/ /	0	0	0	0	0	0
14	GRAZING	AP	3	16/07/91	111839	203	0719/16/009		/ /	/ /	0	0	0	0	0	0
15	GRAZING	AP	3	18/08/91	24284	44	0719/13/012		/ /	/ /	0	0	0	0	0	0
16	AGRI-LAND	AT	3	18/11/91	8969	16	0719/35/027		/ /	/ /	0	0	0	0	0	0
17	ROAD	AT	3	20/05/91	4553	8	0719/27/001	COMPLETED	16/07/91	29/10/91	0	4	2	14	52144	37082
18	GRAZING	AP	3	20/08/91	36467	66	0719/16/015		/ /	/ /	0	0	0	0	0	0
19	AGRI-LAND	AP	1	20/10/91	26112	47	0714/13/021		/ /	/ /	0	0	0	0	0	0
20	GRAZING	AP	7	24/08/91	27772	50	0719/13/014	ON-GOING	24/08/91	/ /	0	0	0	0	0	0
21	GRAZING	AP	7	24/08/91	34028	62	0719/16/013		/ /	/ /	0	0	0	0	0	0
22	AGRI-LAND	AP	3	25/05/91	59582	108	0719/27/003		/ /	/ /	0	0	0	0	0	0
23	AGRI-LAND	AP	4	26/05/91	305680	556	0719/27/002		/ /	/ /	0	0	0	0	0	0
24	AGRI-GRAZI	AP	4	27/10/91	16697	30	0719/32/020		/ /	/ /	0	0	0	0	0	0
25	AGRI-LAND	AP	3	30/05/91	221020	402	0719/27/004		/ /	/ /	0	0	0	0	0	0
26	AGRI-GRAZI	AP	4	30/09/91	20087	34	0719/13/016		/ /	/ /	0	0	0	0	0	0
27	GRAZING	AP	7	31/07/91	57333	104	0719/19/011		/ /	/ /	0	0	0	0	0	0
Total					1443179	2715					0	4	197	47	122326	52707

Annex L2

Province:- Paktia Type of Mines:- AP Date Printed 06/02/92

MINE CLEARNCE PLANNING AGENCY ASSESSMENT									DEMINING TASK PROGROGRESS									
S.No	District	Village	Land Type	MCPA Team#	Survey Date	Area SqM	Clea.Time Team(hrs)	Minefield #	Status	Started NGO	Complete	Actula TeamHrs	AT	AP	UXO	Shrapnel	Area SqM Cleared
1	Chamkani	Tiyoshi	AGRI-LAND	1	04/11/90	454920	827	0728/19/002	COMPLEDTE	18/12/90	21/01/91	0	0	14	16	7988	5242
2	Chamkani	Tiyoshi	IRRIG	1	05/11/90	675	3	0728/19/003	COMPLETED	24/10/91	28/10/91	0	0	1	0	645	675
3	Chamkani	Bangash	AGRI-LAND	1	10/11/90	424010	771	0728/25/004	ON-GOING	06/12/90	/ /	0	2	205	150	241545	276371
4	Chamkani	Sultan Zai	AGRI-LAND	1	18/11/90	343749	625	0728/24/005		/ /	/ /	0	0	0	0	0	0
5	Chamkani	Hesarak-i-Sufla	AGRI-LAND	1	21/11/90	24645	45	0728/6/006		/ /	/ /	0	0	0	0	0	0
6	Chamkani	Sultan Zai	AGRI-LAND	7	22/07/91	27579	50	0728/24/010		/ /	/ /	0	0	0	0	0	0
7	Chamkani	Chenargai	GRAZING	1	29/11/90	74245	135	0728/18/009		/ /	/ /	0	0	0	0	0	0
8	Chamkani	Hesarak-i-Sufla	AGRI-LAND	1	29/11/90	5242	31	0728/6/007	COMPLETED	18/12/91	21/01/91	0	0	14	6	7988	5242
9	Chamkani	Hesarak-i-Sufla	AGRI-LAND	1	29/11/90	1765	3	0728/6/008		/ /	/ /	0	0	0	0	0	0
10	Dand-wa-Patan	Gonzai	ROAD	4	20/10/91	35338	64	0729/28/001		/ /	/ /	0	0	0	0	0	0
11	Gurbuz	Balai	ROAD	1	14/10/91	174980	318	0715/27/001		/ /	/ /	0	0	0	0	0	0
12	Jaji	Choriyan	GRAZING	4	04/11/91	33080	60	0719/32/023		/ /	/ /	0	0	0	0	0	0
13	Jaji	Ahmad Khail-i-Safaid K	AGRI-LAND	4	05/06/91	92747	167	0719/23/005		/ /	/ /	0	0	0	0	0	0
14	Jaji	Khwazi Khail	AGRI-LAND	3	05/06/91	15625	127	0719/30/006	COMPLETED	27/07/91	29/10/91	0	0	195	33	70182	15625
15	Jaji	Khwaja Khail	GRAZING	3	05/06/91	22873	42	0719/30/008		/ /	/ /	0	0	0	0	0	0
16	Jaji	Ali Khail	AGRI-GRAZI	3	06/10/91	31595	57	0719/13/017		/ /	/ /	0	0	0	0	0	0
17	Jaji	Bayan Khail	GRAZING	3	08/08/91	25039	46	0719/16/010		/ /	/ /	0	0	0	0	0	0
18	Jaji	Khwazi Khail	AGRI-LAND	4	10/06/91	68781	125	0719/23/007		/ /	/ /	0	0	0	0	0	0
19	Jaji	Ali Khail	AGRI-GRAZI	4	10/10/91	43461	79	0719/13/018		/ /	/ /	0	0	0	0	0	0
20	Jaji	Choriyan	GRAZING	3	10/11/91	44244	80	0719/32/022		/ /	/ /	0	0	0	0	0	0
21	Jaji	Choriyan	GRAZING	3	10/11/91	21769	40	0719/32/024		/ /	/ /	0	0	0	0	0	0
22	Jaji	Ali Khail	AGRI-GRAZI	3	12/10/91	26115	47	0719/13/019		/ /	/ /	0	0	0	0	0	0
23	Jaji	Bayan Khail	GRAZING	3	16/07/91	111839	203	0719/16/009		/ /	/ /	0	0	0	0	0	0
24	Jaji	Ali Khail	GRAZING	3	18/08/91	24284	44	0719/13/012		/ /	/ /	0	0	0	0	0	0
25	Jaji	Bayan Khail	GRAZING	3	20/08/91	36467	66	0719/16/015		/ /	/ /	0	0	0	0	0	0
26	Jaji	Ali Khail	AGRI-LAND	1	20/10/91	26112	47	0714/13/021		/ /	/ /	0	0	0	0	0	0
27	Jaji	Ali Khail	GRAZING	7	24/08/91	27772	50	0719/13/014	ON-GOING	24/08/91	/ /	0	0	0	0	0	0
28	Jaji	Bayan Khail	GRAZING	7	24/08/91	34028	62	0719/16/013		/ /	/ /	0	0	0	0	0	0
29	Jaji	Belawat-i-Payan	AGRI-LAND	3	25/05/91	59582	108	0719/27/003		/ /	/ /	0	0	0	0	0	0
30	Jaji	Belawat-i-Payan	AGRI-LAND	4	26/05/91	305680	556	0719/27/002		/ /	/ /	0	0	0	0	0	0
31	Jaji	Choriyan	AGRI-GRAZI	4	27/10/91	16697	30	0719/32/020		/ /	/ /	0	0	0	0	0	0
32	Jaji	Khwazi Khail	AGRI-LAND	3	30/05/91	221020	402	0719/27/004		/ /	/ /	0	0	0	0	0	0
33	Jaji	Ali Khail	AGRI-GRAZI	4	30/09/91	20087	34	0719/13/016		/ /	/ /	0	0	0	0	0	0
34	Jaji	Kharshatal	GRAZING	7	31/07/91	57333	104	0719/19/011		/ /	/ /	0	0	0	0	0	0
35	Mandozi	Payendah Khail	AGRI-LAND	7	13/06/91	83534	152	0710/10/002	ON-GOING	03/11/91	/ /	0	5	21	17	40184	56328
36	Mandozi	Payendah Khail	AGRI-LAND	7	18/06/91	72900	133	0710/10/003	ON-GOING	03/11/91	/ /	0	1	29	17	23973	23724
37	Nader Shah Kot	Dowa Manda	GARZING	3-4	12/03/91	2374	4	0716/18/001	ON-GOING	04/01/92	/ /	0	0	0	1	2656	4820

Annex L2-1

Province:- Paktia

Type of Mines:- AT

Date Printed 06/02/92

MINE CLEARNCE PLANNING AGENCY ASSESSMENT									DEMINING TASK PROGROGRESS									
S.No	District	Village	Land Type	MCPA Team#	Survey Date	Area SqM	Clea.Time Team(hrs)	Minefield #	Status	Started NGO	Complete	Actula TeamHrs	AT	AP	UXO	Shrapnel	Area SqM Cleared
1	Jaji	Petla	AGRI-LAND	3	13/11/91	54549	99	0719/18/025		/ /	/ /	0	0	0	0	0	0
2	Jaji	Jabar Khail	GRAZING	4	15/11/91	8878	16	0719/33/026		/ /	/ /	0	0	0	0	0	0
3	Jaji	Shah Mohamad	AGRI-LAND	3	18/11/91	8969	16	0719/35/027		/ /	/ /	0	0	0	0	0	0
4	Jaji	Belawat-i-Payan	ROAD	3	20/05/91	4553	8	0719/27/001	COMPLETED	16/07/91	29/10/91	0	4	2	14	52144	37082
5	Mandozi	Shabi Khail	ROAD	7	07/06/91	6850	2	0710/20/001	COMPLETED	03/11/91	01/12/91	0	0	167	15	19689	6850
6	Mandozi	Hassan Mohamad	ROAD	5	20/12/91	6909	12	0710/11/005		/ /	/ /	0	0	0	0	0	0
7	Nader Shah Kot	Nader Shah Kot	AGRI-LAND	3	29/03/91	93062	169	0716/0/006		/ /	/ /	0	0	0	0	0	0
8	Sperah	Dargai	ROAD	4	15/12/91	43073	78	0707/3/001		/ /	/ /	0	0	0	0	0	0
9	Sperah	Dargai	ROAD	4	15/12/91	66433	120	0707/3/002		/ /	/ /	0	0	0	0	0	0
Total						293276	520					0	4	169	29	71833	43932

Annex L2-2

Province:- Paktia

Type of Mines:- AT,AP

Date Printed 06/02/92

MINE CLEARNCE PLANNING AGENCY ASSESSMENT									DEMINING TASK PROGROGRESS									
S.No	District	Village	Land Type	MCPA Team#	Survey Date	Area SqM	Clea.Time Team(hrs)	Minefield #	Status	Started NGO	Complete	Actula TeamHrs	AT	AP	UXO	Shrapnel	Area SqM Cleared
1	Chamkani	Margess	AGRI-LAND	1	28/10/90	331710	603	0728/71/001		/ /	/ /	0	0	0	0	0	0
Total						331710	603					0	0	0	0	0	0

Annex L3

Province:-Paktia Type of Land:- AGRI-LAND Date Printed 06/02/92 Page 1

SURVEY INFORMATION								CLEARANCE TASK PROGROGRESS								
S.No	District	Mine Type	MCPA TEAM#	Survey Date	Area SqM	Est.T.Clr. Team(hrs)	Minefield #	Status	Started NGO	Complete	Actula TeamHrs	AT	AP	UXO	Shrapnel	Area SqM Cleared
1	Chamkani	AP	1	04/11/90	454920	827	0728/19/002	COMPLEDTE	18/12/90	21/01/91	0	0	14	16	7988	5242
2	Chamkani	AP	1	10/11/90	424010	771	0728/25/004	ON-GOING	06/12/90	/ /	0	2	205	150	241545	276371
3	Chamkani	AP	1	18/11/90	343749	625	0728/24/005		/ /	/ /	0	0	0	0	0	0
4	Chamkani	AP	1	21/11/90	24645	45	0728/6/006		/ /	/ /	0	0	0	0	0	0
5	Chamkani	AP	7	22/07/91	27579	50	0728/24/010		/ /	/ /	0	0	0	0	0	0
6	Chamkani	AT,AP	1	28/10/90	331710	603	0728/71/001		/ /	/ /	0	0	0	0	0	0
7	Chamkani	AP	1	29/11/90	5242	31	0728/6/007	COMPLETED	18/12/91	21/01/91	0	0	14	6	7988	5242
8	Chamkani	AP	1	29/11/90	1765	3	0728/6/008		/ /	/ /	0	0	0	0	0	0
9	Jaji	AP	4	05/06/91	92747	167	0719/23/005		/ /	/ /	0	0	0	0	0	0
10	Jaji	AP	3	05/06/91	15625	127	0719/30/006	COMPLETED	27/07/91	29/10/91	0	0	195	33	70182	15625
11	Jaji	AP	4	10/06/91	68781	125	0719/23/007		/ /	/ /	0	0	0	0	0	0
12	Jaji	AT	3	13/11/91	54549	99	0719/18/025		/ /	/ /	0	0	0	0	0	0
13	Jaji	AT	3	18/11/91	8969	16	0719/35/027		/ /	/ /	0	0	0	0	0	0
14	Jaji	AP	1	20/10/91	26112	47	0714/13/021		/ /	/ /	0	0	0	0	0	0
15	Jaji	AP	3	25/05/91	59582	108	0719/27/003		/ /	/ /	0	0	0	0	0	0
16	Jaji	AP	4	26/05/91	305680	556	0719/27/002		/ /	/ /	0	0	0	0	0	0
17	Jaji	AP	3	30/05/91	221020	402	0719/27/004		/ /	/ /	0	0	0	0	0	0
18	Mandozi	AP	7	13/06/91	83534	152	0710/10/002	ON-GOING	03/11/91	/ /	0	5	21	17	40184	56328
19	Mandozi	AP	7	18/06/91	72900	133	0710/10/003	ON-GOING	03/11/91	/ /	0	1	29	17	23973	23724
20	Nader Shah Kot	AP	3+4	25/03/91	18745	34	0716/0/004		/ /	/ /	0	0	0	0	0	0
21	Nader Shah Kot	AP	3+4	25/03/91	38223	69	0716/0/005		/ /	/ /	0	0	0	0	0	0
22	Nader Shah Kot	AT	3	29/03/91	93062	169	0716/0/006		/ /	/ /	0	0	0	0	0	0
23	Tani	AP	2	01/12/91	12323	198	0714/1/014		/ /	/ /	0	0	0	0	0	0
24	Tani	AP	1	03/10/91	10128	18	0714/28/006		/ /	/ /	0	0	0	0	0	0
25	Tani	AP	1	04/12/91	12323	22	0714/32/013	ON-GOING	16/12/91	/ /	0	0	0	0	0	0
26	Tani	AP	2	05/10/91	12532	23	0714/1/005	ON-GOING	17/12/91	/ /	0	0	4	7	11702	6808
27	Tani	AP	2	14/10/91	12750	23	0714/1/008		/ /	/ /	0	0	0	0	0	0
28	Tani	AP	1	14/11/91	60495	110	0714/1/012		/ /	/ /	0	0	0	0	0	0
29	Tani	AP	1	14/11/91	4014	8	0714/32/011	ON-GOING	16/12/91	/ /	0	0	0	0	0	0
30	Tani	AP	1	14/12/91	13656	25	0714/32/015	ON-GOING	15/12/91	/ /	0	0	0	0	0	0
31	Tani	AP	2	26/09/91	20000	37	0714/1/001	ON-GOING	17/12/91	/ /	0	0	12	15	17980	19456
32	Tani	AP	1	29/09/91	14249	26	0714/28/004		/ /	/ /	0	0	0	0	0	0
33	Tani	AP	2	30/09/91	1140	3	0714/1/003	ON-GOING	13/01/92	/ /	0	0	0	5	699	144
Total					2946759	5652					0	8	494	266	422241	408940

Annex L3 1

Province:-Paktia Type of Land:- IRRIG Date Printed 06/02/92 Page 1

SURVEY INFORMATION								CLEARANCE TASK PROGROGRESS								
S.No	District	Mine Type	MCPA TEAM#	Survey Date	Area SqM	Est.T.Clr. Team(hrs)	Minefield #	Status	Started NGO	Complete	Actula TeamHrs	AT	AP	UXO	Shrapnel	Area SqM Cleared
1	Chamkani	AP	1	05/11/90	675	3	0728/19/003	COMPLETED	24/10/91	28/10/91	0	0	1	0	645	675
2	Tani	AP	1	20/10/91	1297	3	0714/28/010		/ /	/ /	0	0	0	0	0	0
Total					1972	6					0	0	1	0	645	675

Annex L3-2

Province:-Paktia Type of Land:- ROAD Date Printed 06/02/92 Page 1

SURVEY INFORMATION								CLEARANCE TASK PROGROGRESS								
S.No	District	Mine Type	MCPA TEAM#	Survey Date	Area SqM	Est.T.Clr. Team(hrs)	Minefield #	Status	Started NGO	Complete	Actula TeamHrs	AT	AP	UXO	Shrapnel	Area SqM Cleared
1	Dand-wa-Patan	AP	4	20/10/91	35338	64	0729/28/001		/ /	/ /	0	0	0	0	0	0
2	Gurbuz	AP	1	14/10/91	174980	318	0715/27/001		/ /	/ /	0	0	0	0	0	0
3	Jaji	AT	3	20/05/91	4553	8	0719/27/001	COMPLETED	16/07/91	29/10/91	0	4	2	14	52144	37082
4	Mandozi	AT	7	07/06/91	6850	2	0710/20/001	COMPLETED	03/11/91	01/12/91	0	0	167	15	19689	6850
5	Mandozi	AP,AT	5	17/12/91	16740	31	0710/3/004	ON-GOING	11/01/92	/ /	0	3	2	1	3349	1718
6	Mandozi	AT	5	20/12/91	6909	12	0710/11/005		/ /	/ /	0	0	0	0	0	0
7	Nader Shah Kot	AP	3	29/03/91	24000	40	0716/0/007		/ /	/ /	0	0	0	0	0	0
8	Sperah	AT	4	15/12/91	43073	78	0707/3/001		/ /	/ /	0	0	0	0	0	0
9	Sperah	AT	4	15/12/91	66433	120	0707/3/002		/ /	/ /	0	0	0	0	0	0
10	Tani	AP	2	12/12/91	52764	96	0714/1/016		/ /	/ /	0	0	0	0	0	0
Total					431640	769					0	7	171	30	75182	45650

Province:-Paktia Type of Land:- GRAZING Date Printed 08/02/92

SURVEY INFORMATION								CLEARANCE TASK PROGROGRESS								
S.No	District	Mine Type	MCPA TEAM#	Survey Date	Area SqM	Est.T.Clr. Team(hrs)	Minefield #	Status	Started NGO	Complete	Actula TeamHrs	AT	AP	UXO	Shrapnel	Area SqM Cleared
1	Chamkani	AP	1	29/11/90	74245	135	0728/18/009		/ /	/ /	0	0	0	0	0	0
2	Jaji	AP	4	04/11/91	33080	60	0719/32/023		/ /	/ /	0	0	0	0	0	0
3	Jaji	AP	3	05/06/91	22873	42	0719/30/008		/ /	/ /	0	0	0	0	0	0
4	Jaji	AP	3	08/08/91	25039	46	0719/16/010		/ /	/ /	0	0	0	0	0	0
5	Jaji	AP	3	10/11/91	44244	80	0719/32/022		/ /	/ /	0	0	0	0	0	0
6	Jaji	AP	3	10/11/91	21769	40	0719/32/024		/ /	/ /	0	0	0	0	0	0
7	Jaji	AT	4	15/11/91	8578	16	0719/33/026		/ /	/ /	0	0	0	0	0	0
8	Jaji	AP	3	16/07/91	111839	203	0719/16/009		/ /	/ /	0	0	0	0	0	0
9	Jaji	AP	3	18/08/91	24284	44	0719/13/012		/ /	/ /	0	0	0	0	0	0
10	Jaji	AP	3	20/08/91	36467	66	0719/16/015		/ /	/ /	0	0	0	0	0	0
11	Jaji	AP	7	24/08/91	27772	50	0719/13/014	ON-GOING	24/08/91	/ /	0	0	0	0	0	0
12	Jaji	AP	7	24/08/91	34028	62	0719/16/013		/ /	/ /	0	0	0	0	0	0
13	Jaji	AP	7	31/07/91	57333	104	0719/19/011		/ /	/ /	0	0	0	0	0	0
14	Nader Shah Kot	AP	3-4	16/03/91	8215	15	0716/18/003	ON-GOING	15/12/91	/ /	0	0	1	5	17866	8269
15	Tani	AP	2	10/10/91	49746	90	0714/1/007		/ /	/ /	0	0	0	0	0	0
16	Tani	AP	1	25/09/91	2550	5	0714/28/002		/ /	/ /	0	0	0	0	0	0
Total					582362	1058					0	0	1	5	17866	8269

Province:- Paktia
StatusON-GOING

District:- Tani
Date Printed 08/02/92

Annex L4

MINE CLEARNCE PLANNING AGENCY ASSESSMENT								DEMININGTASK PROGROGRESS							
S.No	Land Type	Mine Type	MCPA Team#	Survey Date	Area SqM	Est.T.Clr. Team(hrs)	Minefield #	Started NGO	Complete	Actula TeamHrs	AT	AP	UXO	Shrapnel	Area SqM Cleared
1	AGRI-LAND	AP	1	04/12/91	12323	22	0714/32/013	16/12/91	/ /	0	0	0	0	0	0
2	AGRI-LAND	AP	2	05/10/91	12532	23	0714/1/005	17/12/91	/ /	0	0	4	7	11702	6808
3	AGRI-LAND	AP	1	14/11/91	4014	8	0714/32/011	16/12/91	/ /	0	0	0	0	0	0
4	AGRI-LAND	AP	1	14/12/91	13656	25	0714/32/015	15/12/91	/ /	0	0	0	0	0	0
5	AGRI-LAND	AP	2	26/09/91	20000	37	0714/1/001	17/12/91	/ /	0	0	12	15	17980	19456
6	AGRI-LAND	AP	2	30/09/91	1140	3	0714/1/003	13/01/92	/ /	0	0	0	5	699	144
Total					63665	118				0	0	16	27	30381	26408

Province:- Konar
StatusCOMPLETED

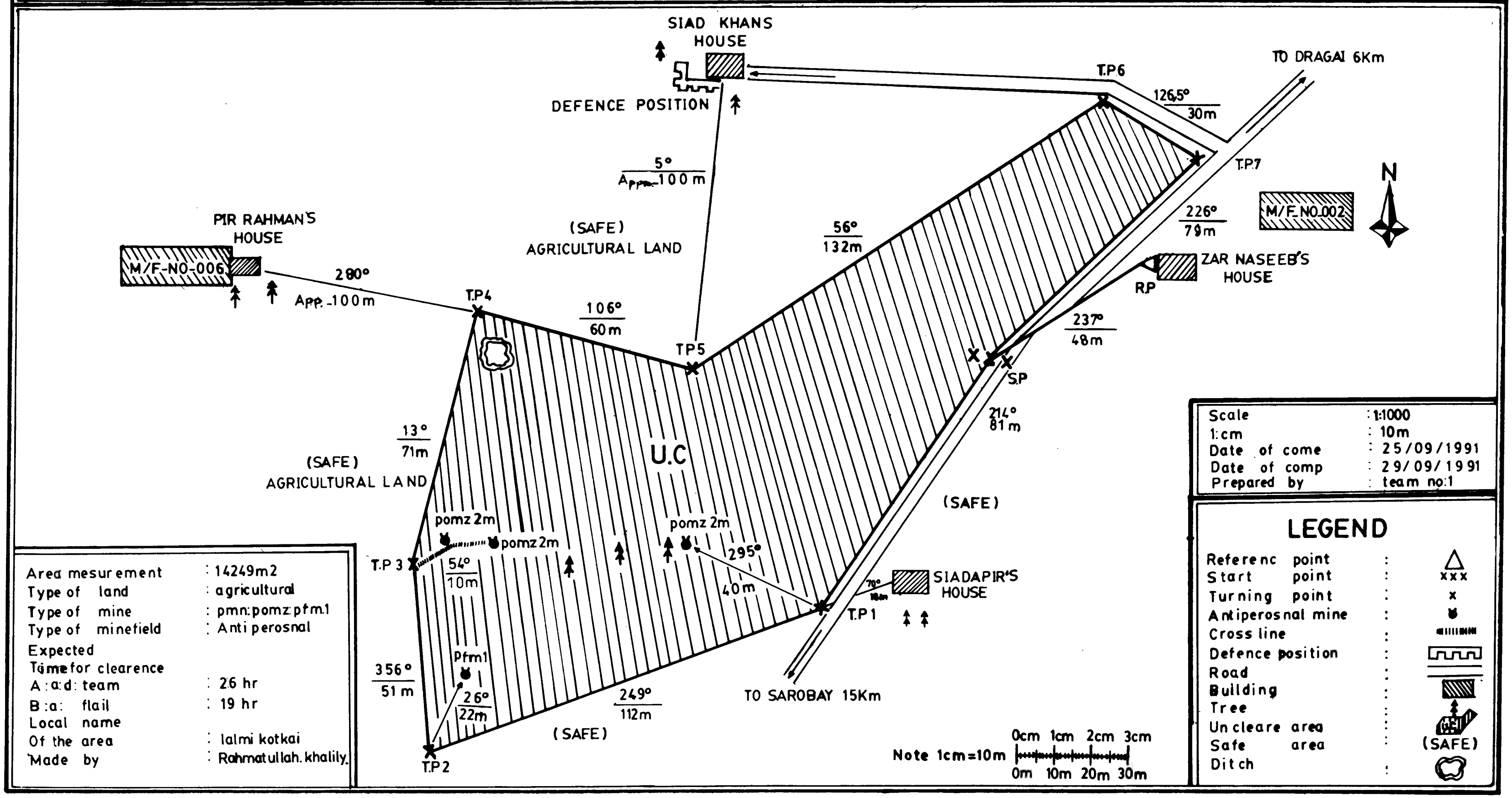
District:- Bar Konar
Date Printed 08/02/92

Annex L4-1

MINE CLEARNCE PLANNING AGENCY ASSESSMENT								DEMININGTASK PROGROGRESS							
S.No	Land Type	Mine Type	MCPA Team#	Survey Date	Area SqM	Est.T.Clr. Team(hrs)	Minefield #	Started NGO	Complete	Actula TeamHrs	AT	AP	UXO	Shrapnel	Area SqM Cleared
1	AGRI-LAND	AP	1	04/02/91	39012	71	1007/0/003	09/11/91	16/11/91	0	0	0	1	9131	44992
2	AGRI-LAND	AP	1+2	04/02/91	86150	157	1007/44/005	08/12/91	24/12/91	0	0	15	6	1470	81297
3	AGRI-LAND	AP	8	07/02/91	88176	160	1007/27/004	18/11/91	12/12/91	0	0	4	2	41754	92368
4	AGRI-LAND	AP	2	12/03/90	532000	967	1007/1/002	31/12/90	29/01/91	0	0	52	118	20882	96460
5	ROAD	AT	2+1	20/02/91	8208	15	1007/44/006	14/12/91	26/12/91	0	0	0	0	4718	1022
6	AGRI-LAND	AP	2+1	24/02/91	34828	63	1007/44/007	12/11/91	10/12/91	0	0	4	5	7985	35657
7	AGRI-LAND	AP	1	28/11/90	666623	1212	1007/1/003	26/06/90	11/11/90	0	0	109	76	4575	328400
8	AGRI-LAND	AP	1+2	29/11/90	624000	1135	1007/1/004	01/01/91	24/07/91	0	7	69	1369	358927	624000
Total					2078997	3780				0	7	253	1577	449442	1304196

SKETCH MAP OF MINEFIELD NO. 004 SURVEYED IN LALMIKOTKAI VILLAGE, TANI DISTRICT, PAKTYA PROVINCE

CODE NO-07-0714-28-004



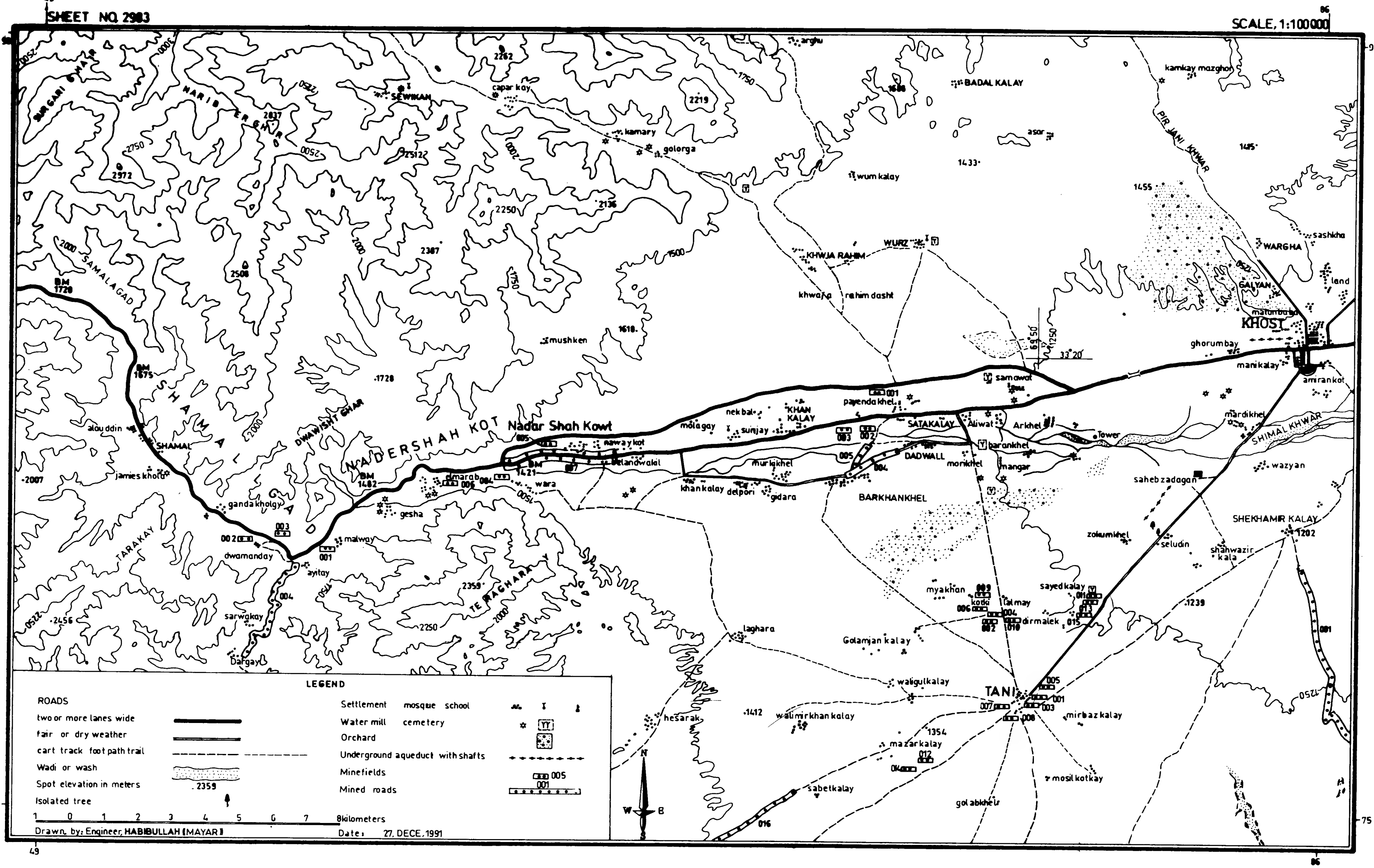
Area mesurement	: 14249m2
Type of land	: agricultural
Type of mine	: pmn:pomz:pfm.1
Type of minefield	: Anti perosnal
Expected Time for clearence	
A:a:d: team	: 26 hr
B:a: flail	: 19 hr
Local name Of the area	: lalmi kotkai
Made by	: Rahmatullah. khalily.

Scale	: 1:1000
1:cm	: 10m
Date of come	: 25/09/1991
Date of comp	: 29/09/1991
Prepared by	: team no:1

LEGEND

Referenc point	: △
Start point	: xxx
Turning point	: x
Antiperosnal mine	: ●
Cross line	: ▪▪▪▪▪
Defence position	: ⊓⊓⊓
Road	: ═
Building	: ▨
Tree	: ↟
Uncleare area	: ▨
Safe area	: (SAFE)
Ditch	: ○

AREA MAP FOR GENERAL LOCATION OF MINFIELD SURVEYED IN TANI, KHOST, NADERSHAKOT, MANDOZAY DWAMANDAY AND GURBOZ DISTRICTS, PAKTIA PROVINCE



MINES, UXO's, DEVICES AND FREGMENTS FOUND AND DESTROYED BY SWAAD AND ATC DURING THEIR OPERATIONAL YEAR OF 1991

Annex O

S#	PROVINCE	DISTRICT	FUSES	DEVICES	USO's	MINES		FREGMENTS
						AP	AT	
1	KANADAHAR	ARGHISTAN	56		150	47	10	12538
		SPIN BOLDAK	3		50	1191	7	353409
		SHORABAK				2	1	2751
		MAYWAND					2	280
2	ZABUL	JALDAK	2			3		1618
3	HELMAND	KAJAKI			24	70		5790
	SUB-TOTAL		61		224	1313	20	376386
4	KUNAR	ASSAD ABAD			1543	204	7	446501
		BARIKOT			68	251	1	65534
		MARAWARA			10	22		31527
		SIRKANI			21	52	2	113166
		ASMAR			22	27		88990
5	BADAKHSHAN	ZEBAK			69	9666		83490
6	GHAZNI	ANDER			17	1102		36079
7	PAKTIA	CHAMKANI			398	311	3	406462
		JAJI			54	191	4	114988
		KHOST			75	73	52	122151
8	NANGARHAR	NAZYAN			6	3		15449
		MOHMAND DARA			2	2		44727
9	BAMYAN	SAR ASYAB			23	70	2	165163
10	PAKTIKA	URGON			33	35	36	123659
11	TAKHAR	RUSTAQ			5		8	1939
SUB TOTAL			0		2346	12009	115	1859825
GRAND TOTAL			61		2572	13322	135	2236211

Annex O1

MINE CLEARANCE PLANNING AGENCY

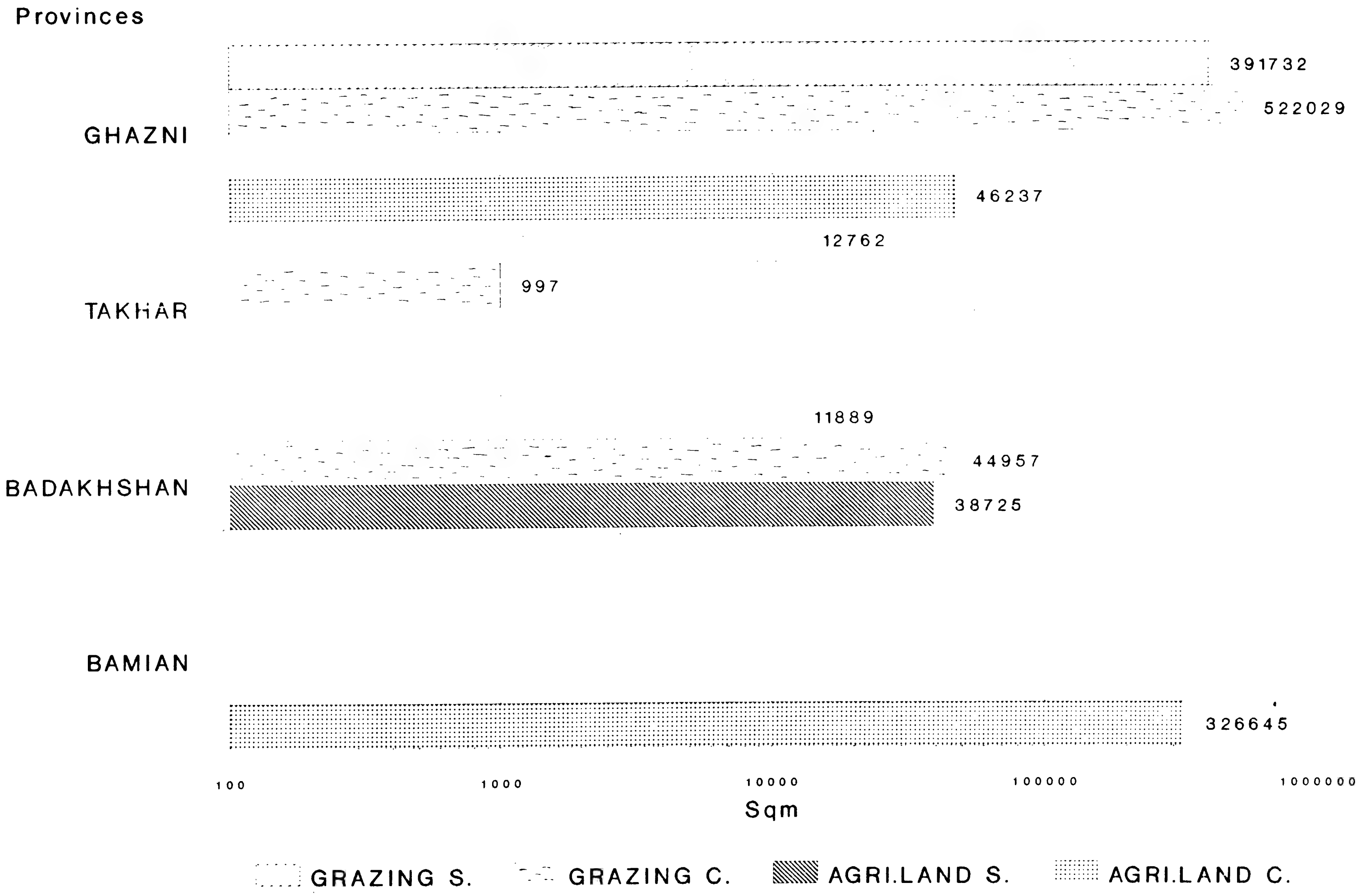
MINES, DEVICES AND UXO's DESTROYED BY MCPA SURVEY TEAMS DURING THEIR OPERATIONAL YEAR OF 1991

LOCATION		ANTI PERSONAL MINES						ANTI-TANK MINES		UN-KNOWN DEVICES	UXO's	
PROVINCE	DISTRICT	POMZ	PMN	PMD6	PFM1	OZM72	PPM1-sr	TC6	MK7		BOMB	MORTOR
KUNAR	ASAD ABAD		3							3		
	CHOWKI		1	1								
	PECH		1							1		
	BAR KUNAR	13	6		3	4		1				
	ASMAR	5	2	2							2	3
	SARKANI	3	1	3			1			1		
NANGARHAR	ACHIN		2	5				1				1
	NAZIAN		2									
	DUR BABA							1				1
	GHANI KHAIL		4	9				2	1		1	8
PAKTIA	NADERSHAKOT	25	5					1	2			1
	JAJI	30	135					1	4		1	9
	TANI	2	7	8					3		1	6
	MANDOZAI	6	12									
	CHAMKANI		1									15
GHAZNI	ANDER	3	38	1			5					
BADAKHSHAN	JURUM		2	2								
	ZEBAK				600							
	BAHARAK		1									
ZABUL	SHARE SAFA										1	
KANDAHAR	SHURA BAK							1				
	ARGHISTAN											
HELMAND	KAJAKI	2							2			
PAKTIKA	URGUN	20	5	33		5	5			1		40
TOTAL		109	228	64	603	9	11	8	12	5	6	84

Annex Q

MINE CLEARANCE PLANNING AGENCY

SURVEYED AND CLEARED MINED AREAS

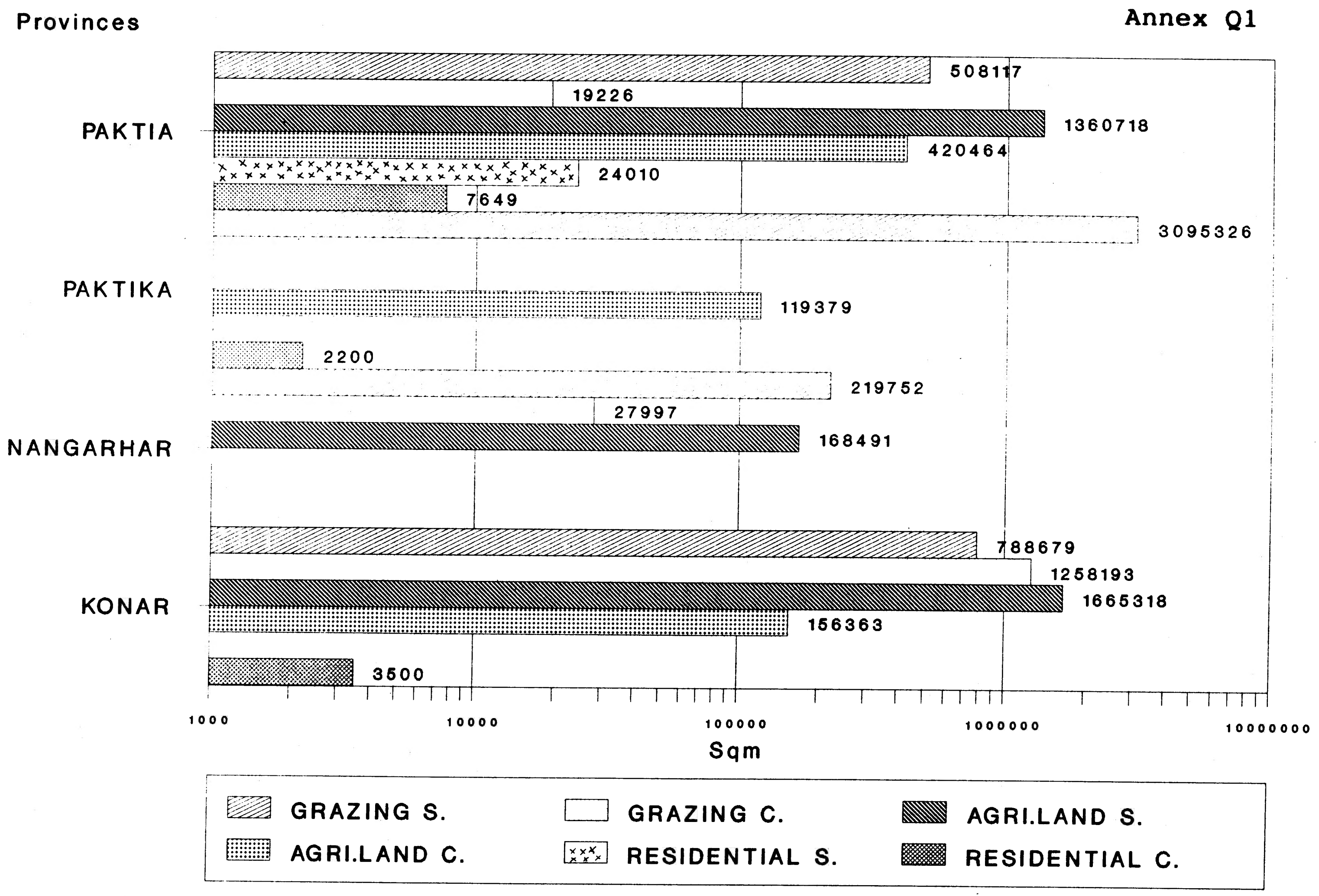


S: Surveyed, C: Cleared

MINE CLEARANCE PLANNING AGENCY

SURVEYED AND CLEARED MINED AREAS

Annex Q1

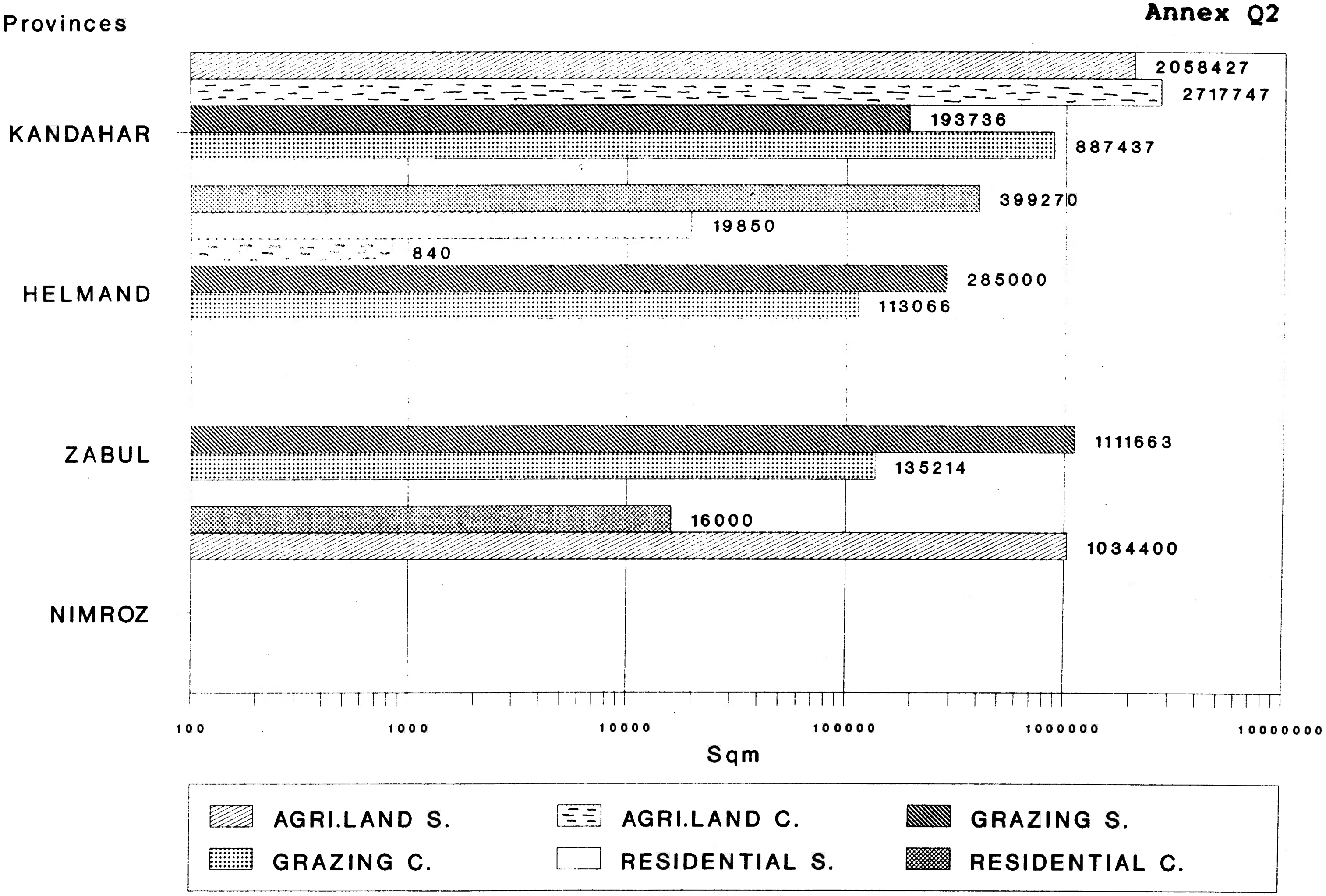


S: Surveyed, C: Cleared

MINE CLEARANCE PLANNING AGENCY

SURVEYED AND CLEARED MINED AREAS

Annex Q2

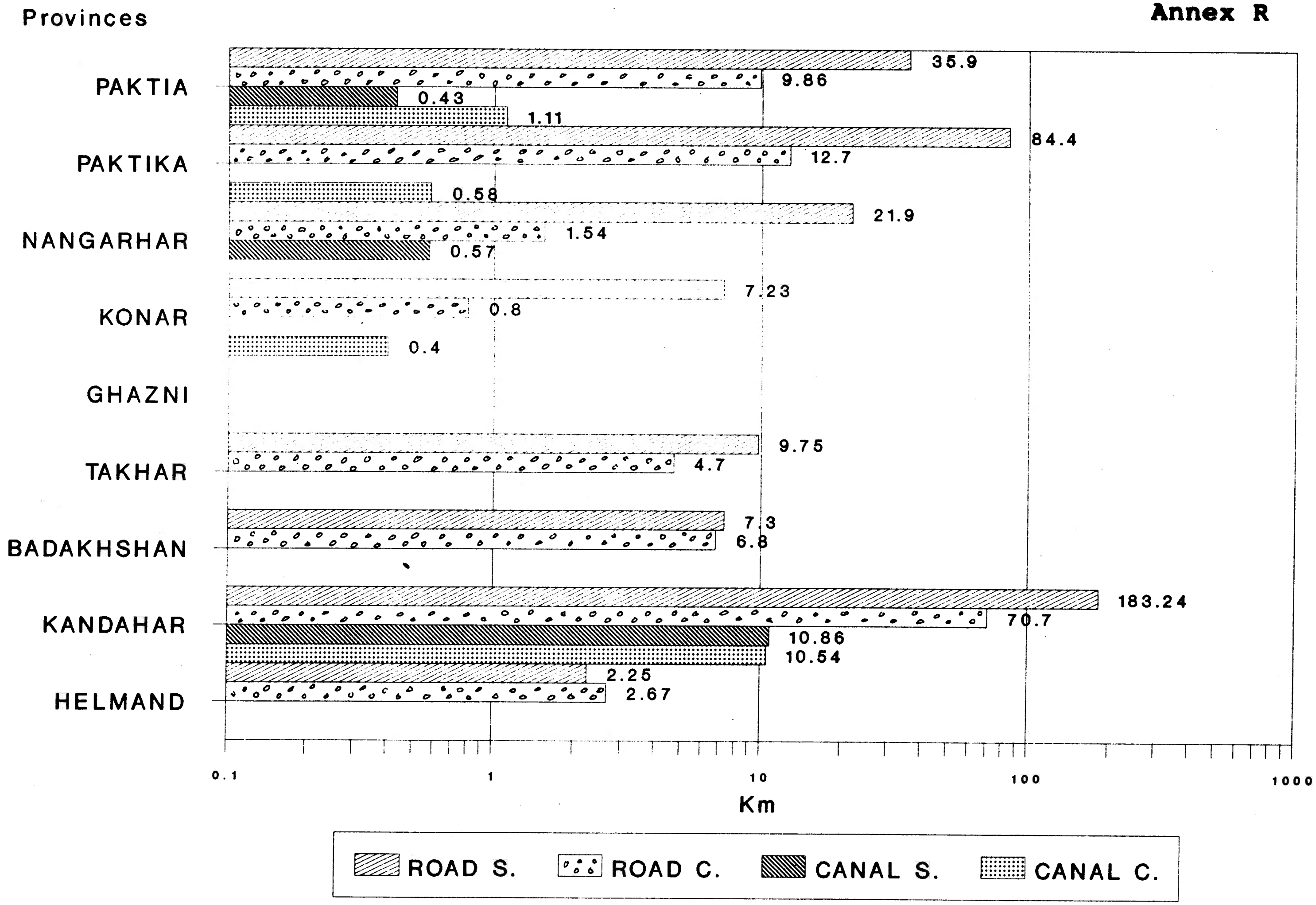


S: Surveyed, C: Cleared

MINE CLEARANCE PLANNING AGENCY

SURVEYED AND CLEARED MINED AREAS

Annex R



S: Surveyed, C: Cleared

Annex S

MINE CLEARANCE PLANNING AGENCY
FINANCIAL STATEMENT UPTO 31 DECEMBER 1991
PROJECT AX-JTD-1-125

CODE	PARTICULARS	A - ALLOCATION $	B EXPENDITURE $	C COMMITMENTS $	D B + C $	E A - D $
1100	PROJECT PERSONNEL	400,000.00	333,534.22	0.00	333,534.22	66,465.78
1300	ADMIN. SUPPORT PERSONNEL	80,000.00	84,347.80	0.00	84,347.80	(4,347.80)
1500	DSA & TRAVEL	40,000.00	70,036.85	0.00	70,036.85	(30,036.85)
4100	EXPENDABLE EQUIPMENT	17,500.00	32,278.55	0.00	32,278.55	(14,778.55)
4200	NON-EXPENDABLE EQUIPMENT	77,500.00	47,806.35	10,413.34	58,219.69	19,280.31
4300	PREMISES	17,500.00	30,826.51	98.57	30,925.08	(13,425.08)
5100	OPERATION & MAINTENANCE	40,000.00	86,184.81	571.43	86,756.24	(46,756.24)
5200	REPORTING COSTS	5,000.00	4,621.00	0.00	4,621.00	379.00
5300	GENERAL EXPENSES	10,000.00	21,565.28	2,629.40	24,194.68	(14,194.68)
5400	DIRECT EXPENSES	12,500.00	0.00	0.00	0.00	12,500.00
	EXCHANGE (GAIN)/LOSS	0.00	(2,260.60)	0.00	(2,260.60)	2,260.60
		700,000.00	708,940.77	13,712.74	722,653.51	(22,653.51)

RECONCILIATION OF FUND BALANCES FOR THE YEAR ENDING 31st DECEMBER 1991

	US $
BALANCE AVAILABLE	(22,653.51)
FUNDS 90,IN 91	97,164.00
DIFFERENCE 90 TRIALS ($ & Rs.)	(80,452.32)
SALE OF RADIOS - 90	15,934.50
COMMITMENTS 90	93,756.00
COMMITMENTS 91	13,712.74
TOTAL	117,461.41

PROPERTY OF ACKU S1396